

FIG. 1

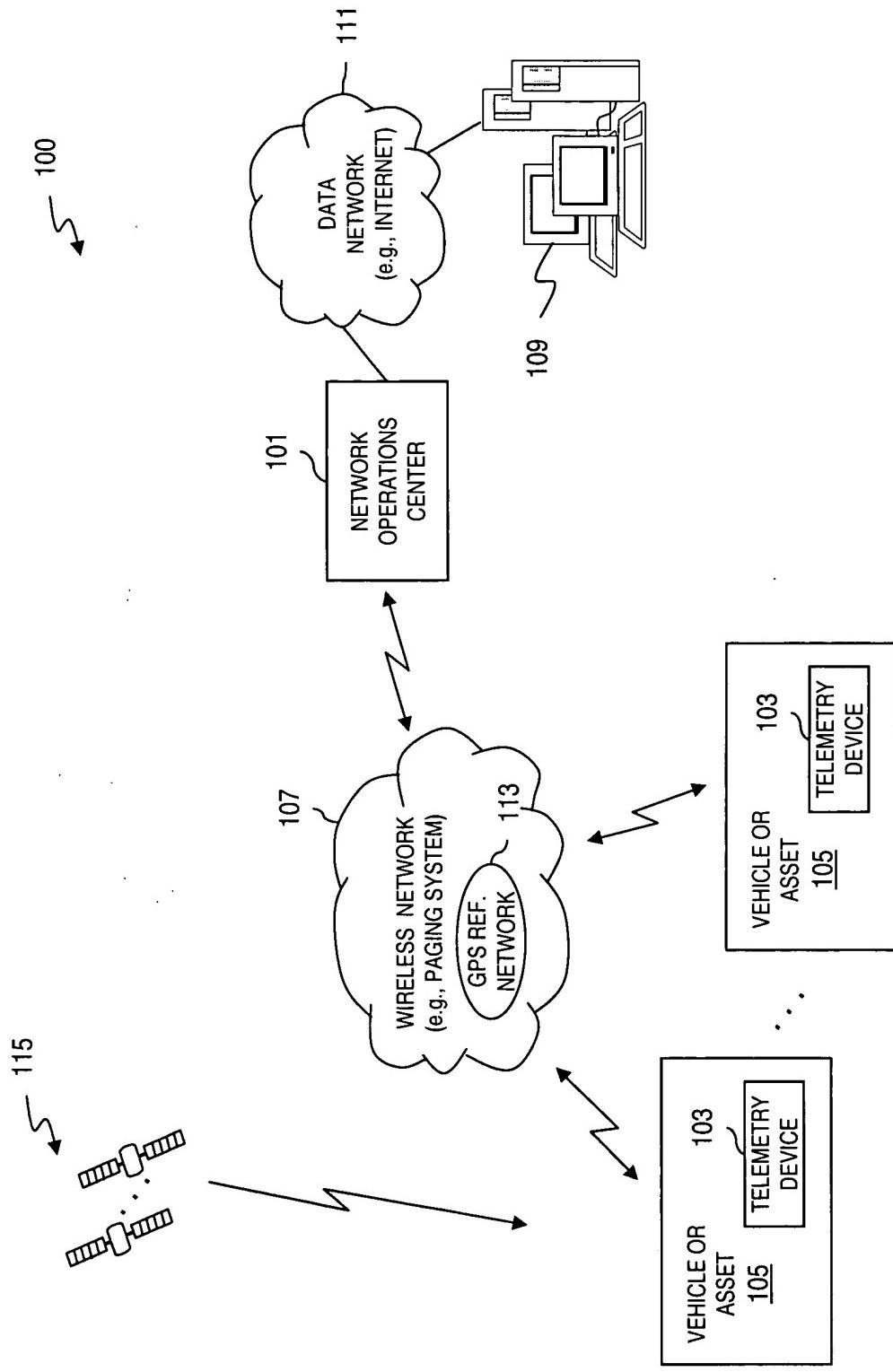


FIG. 2

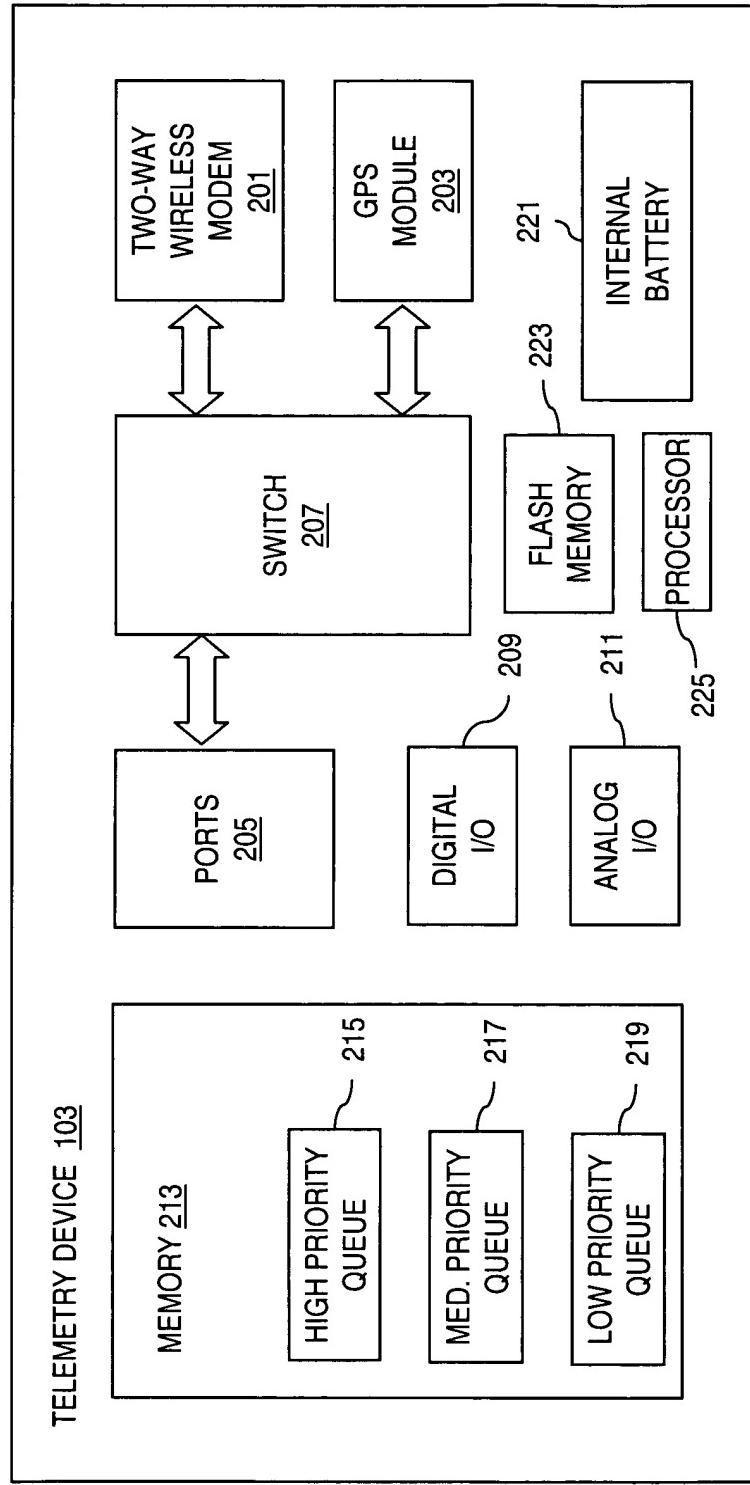


FIG. 3

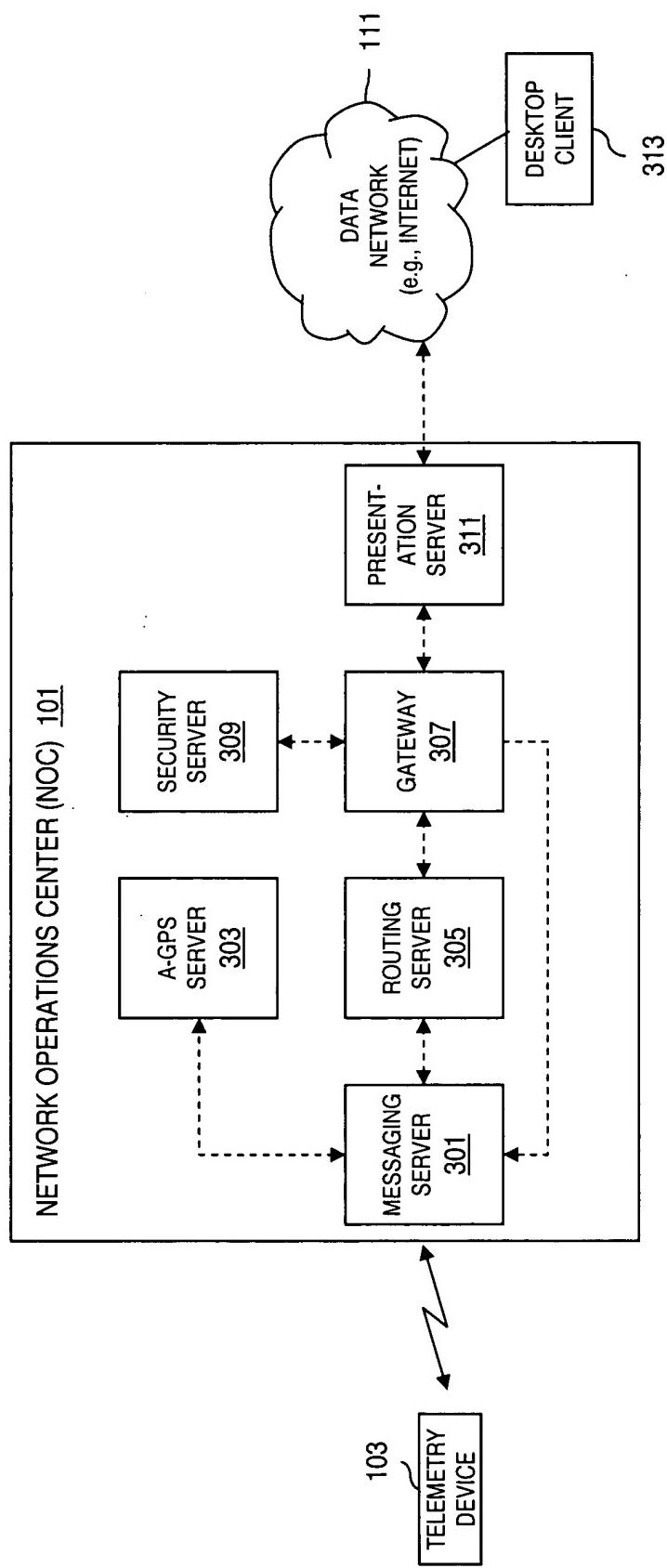


FIG. 4

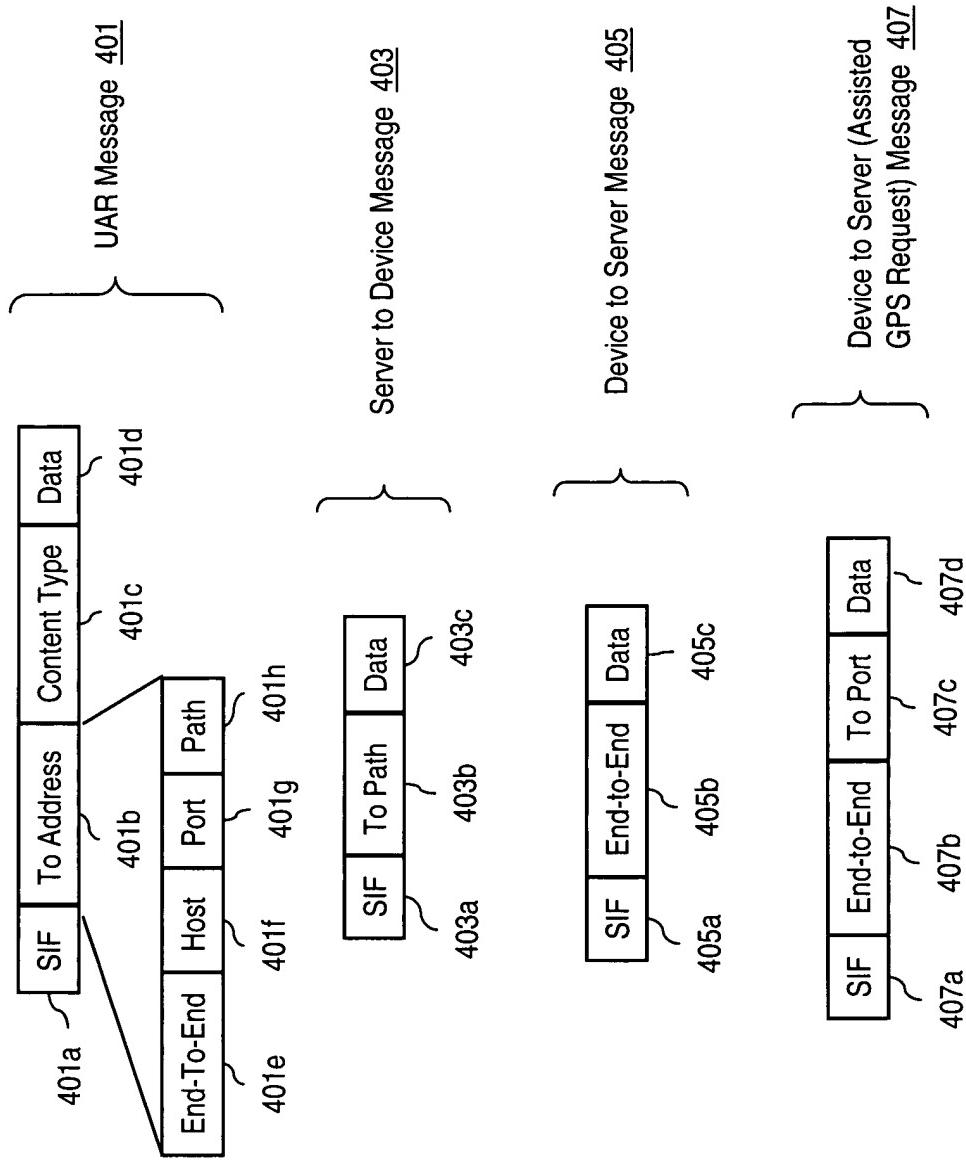


FIG. 5

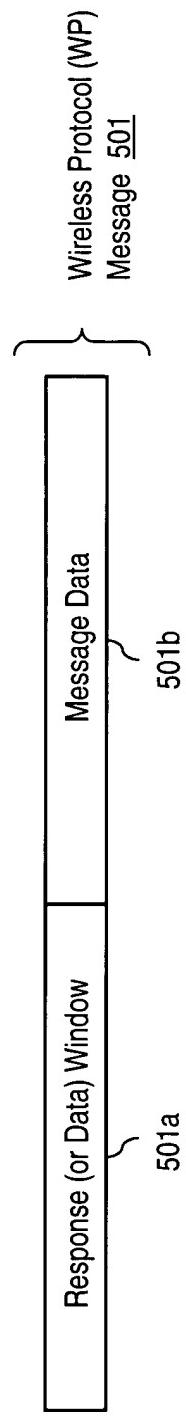


FIG. 6

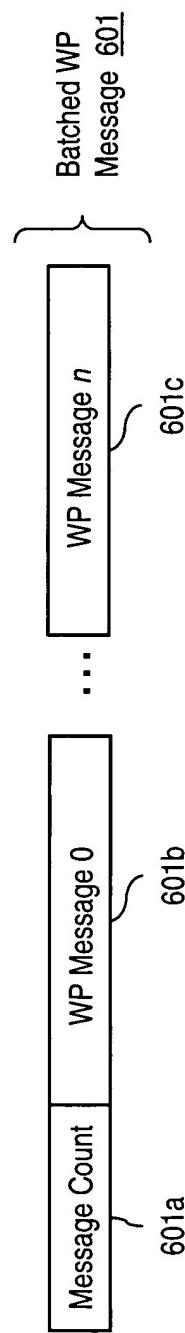


FIG. 7

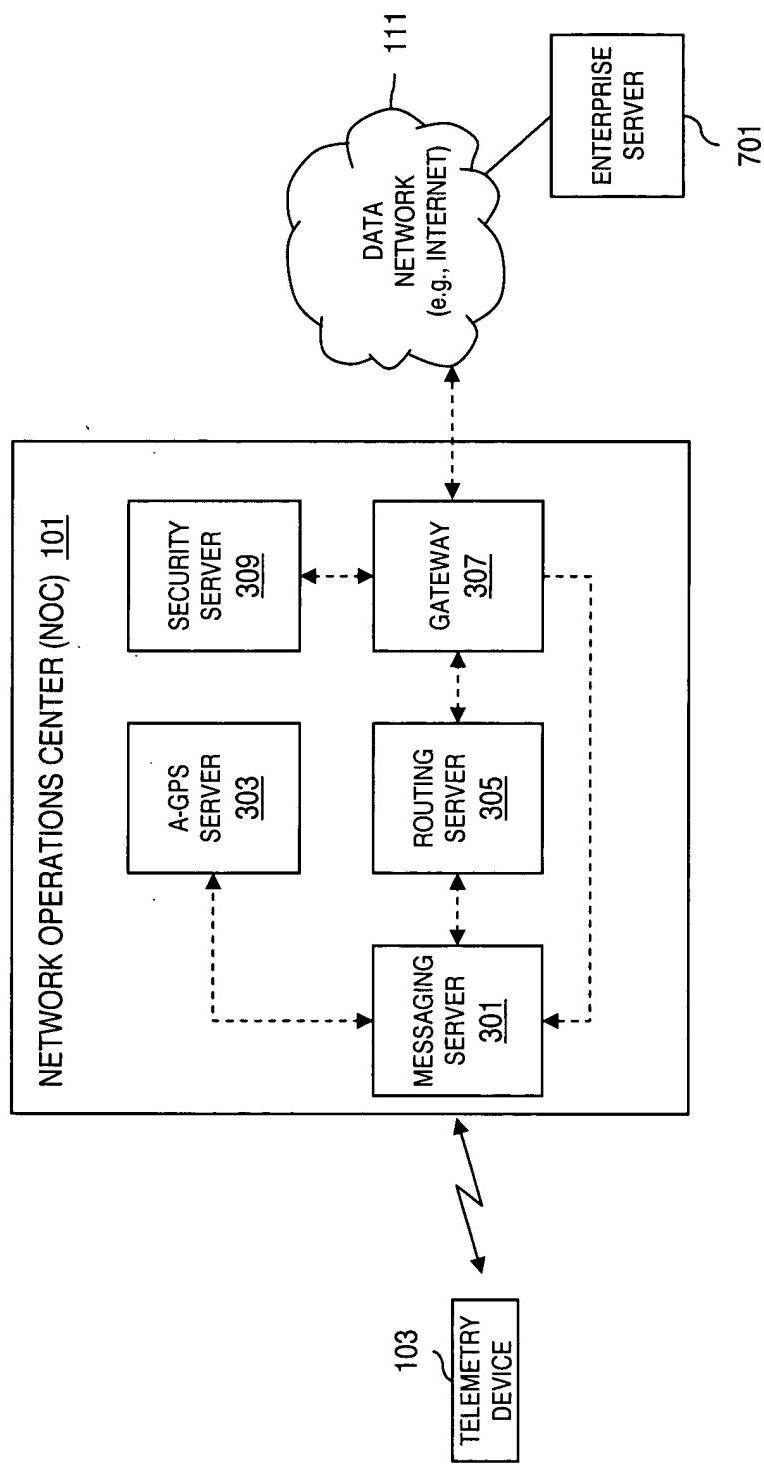


FIG. 8

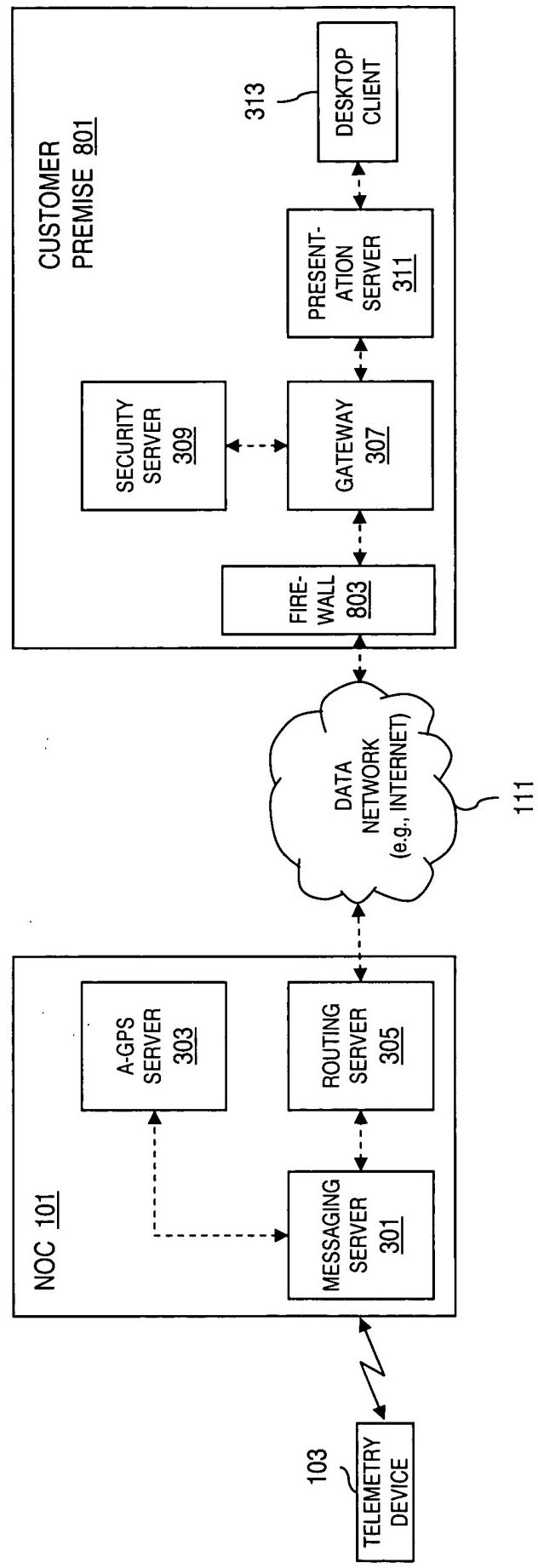


FIG. 9

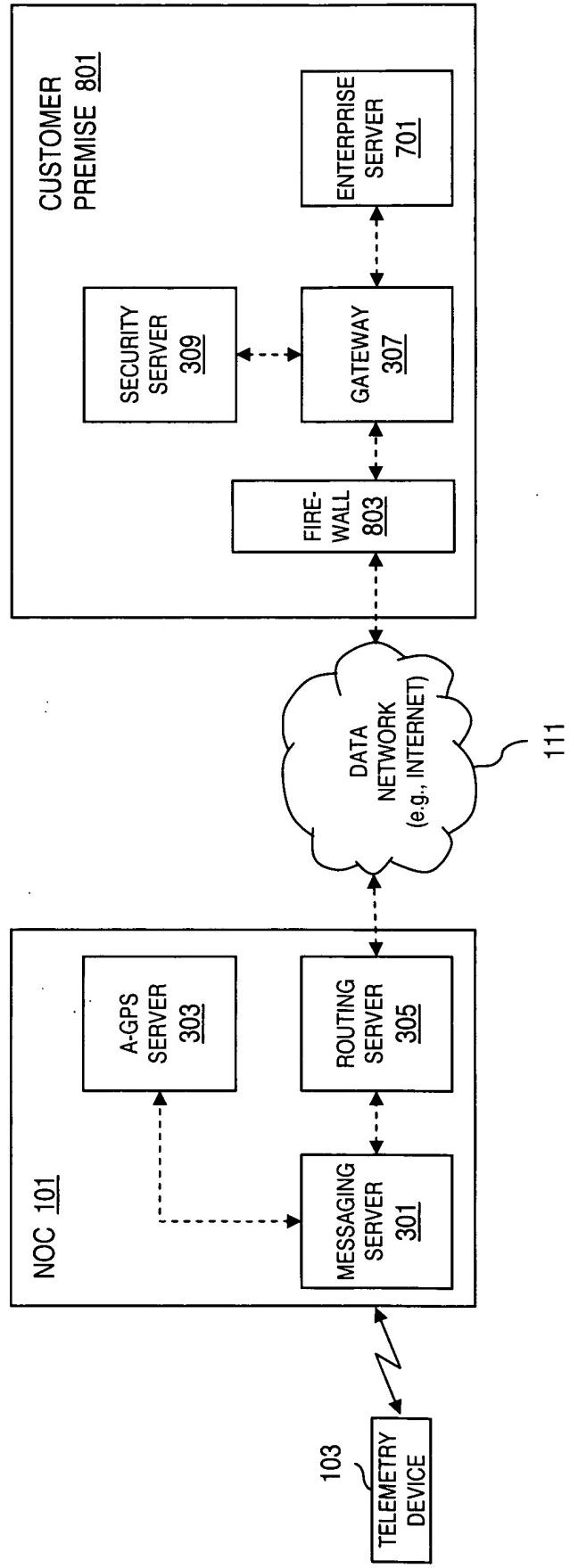


FIG. 10

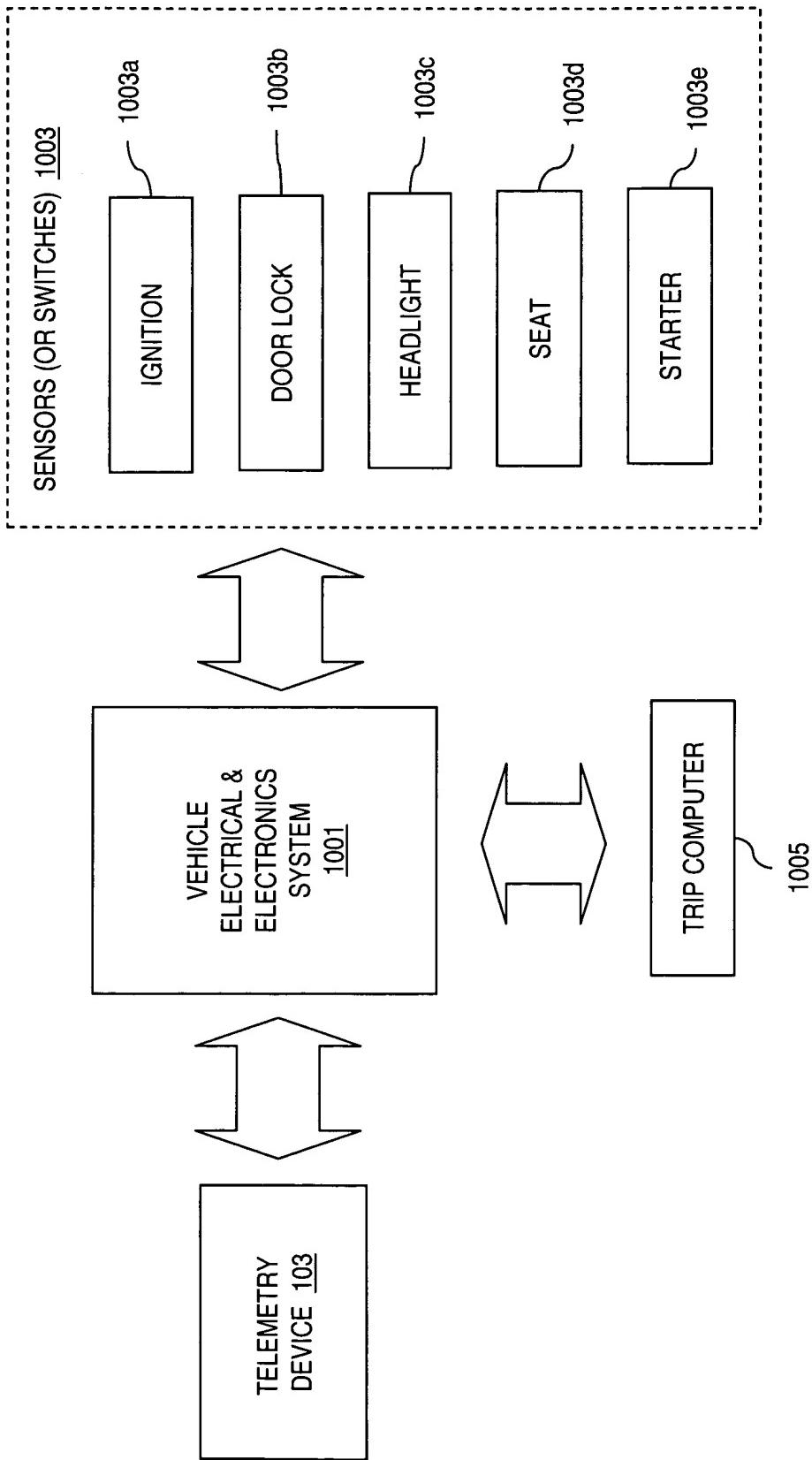
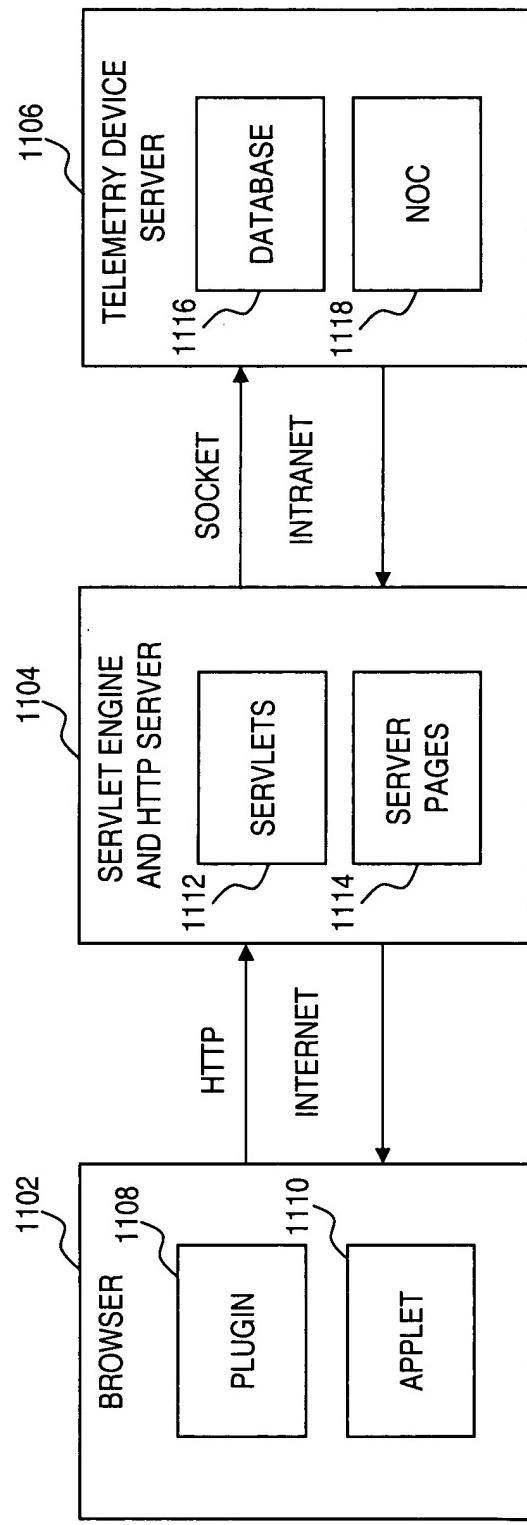


FIG. 11



1201
↙

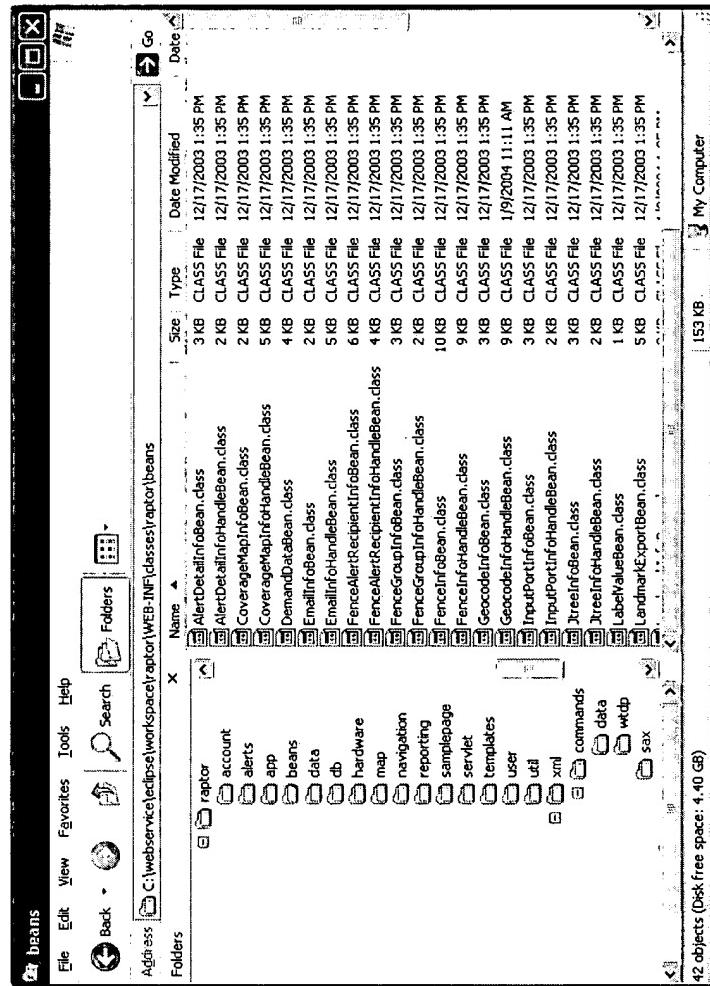


FIG. 12a

1203

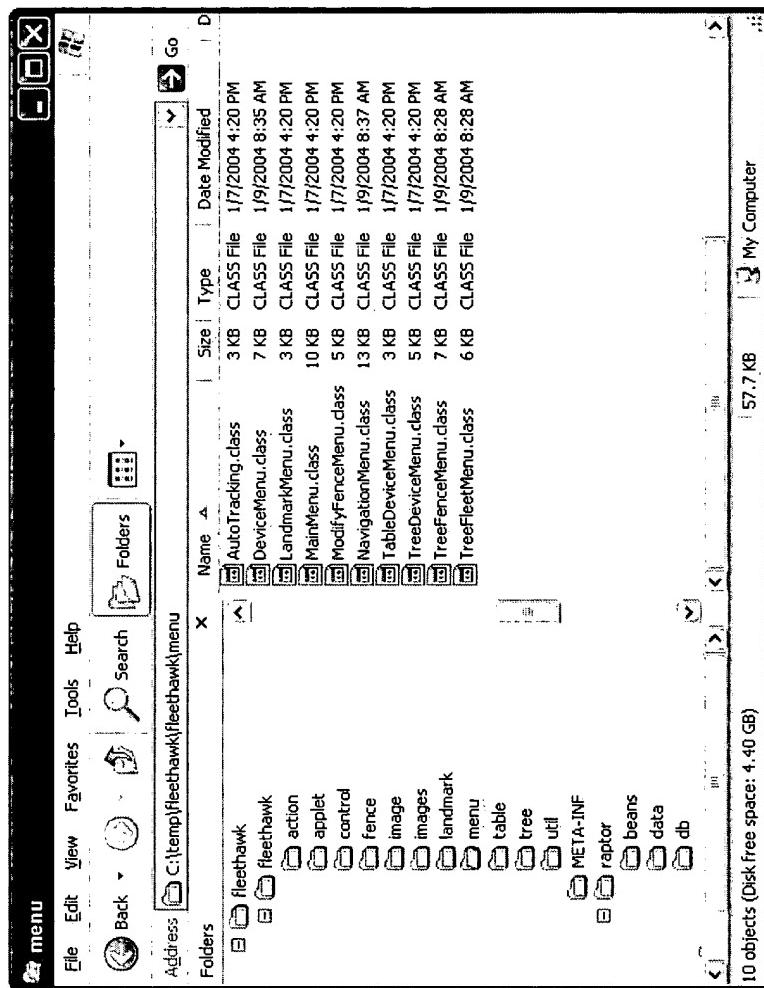
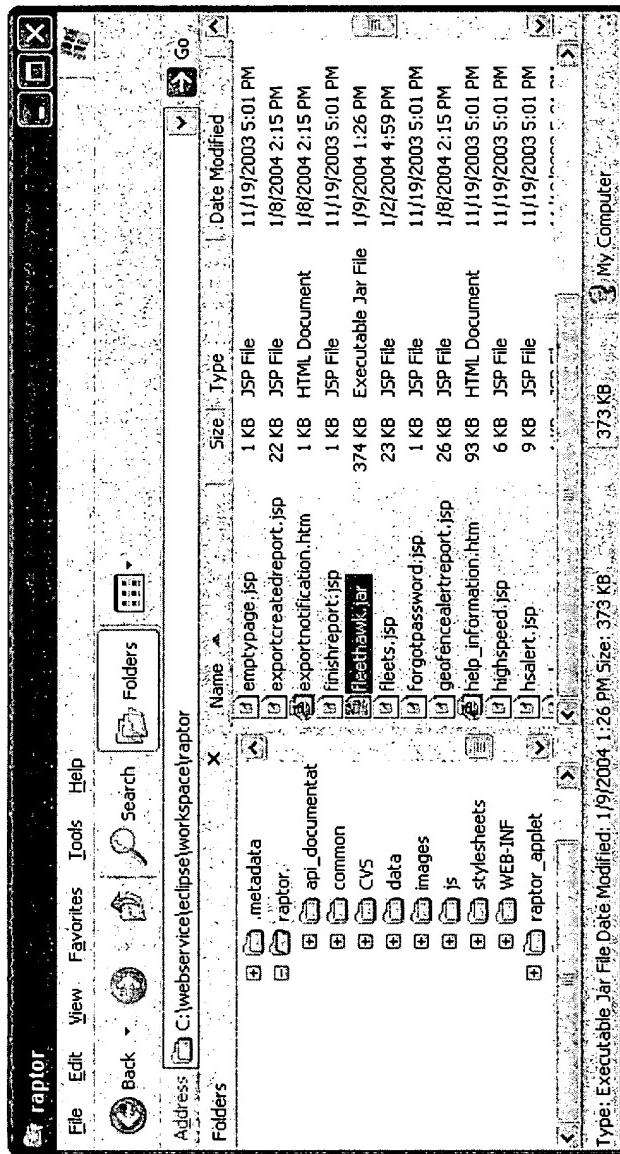


FIG. 12b

FIG. 12C



1207
~~~~~

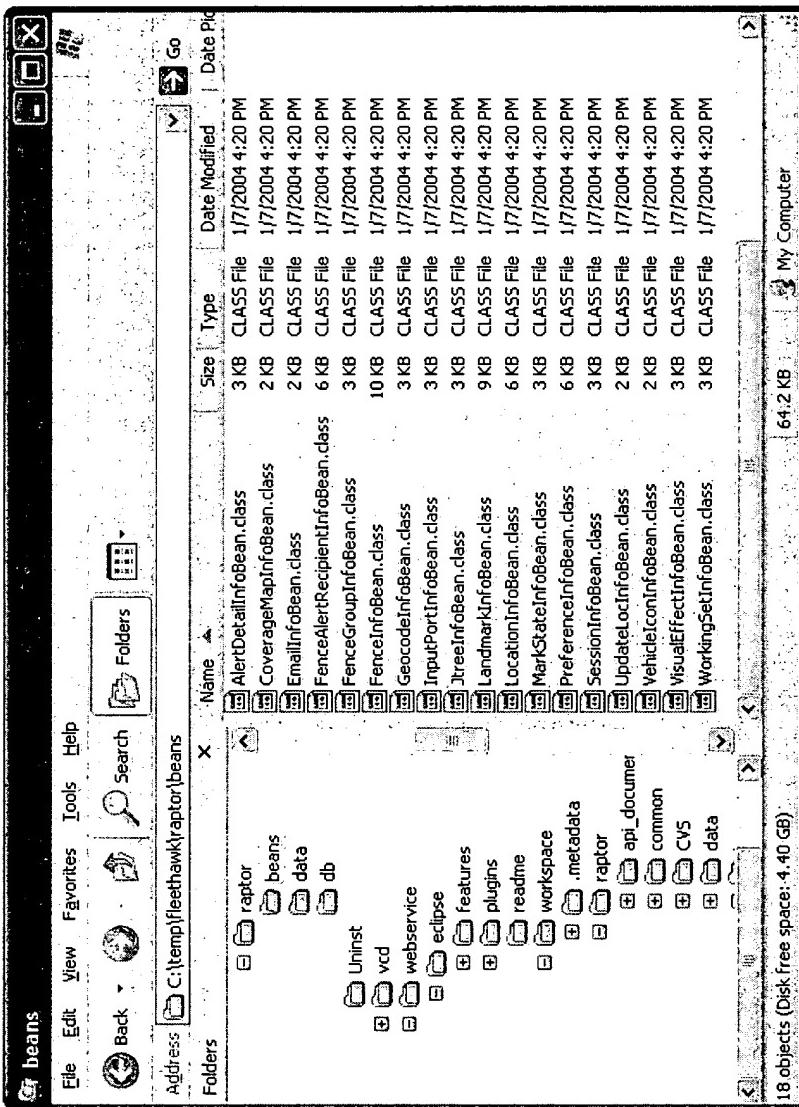


FIG. 12d

FIG. 13

301

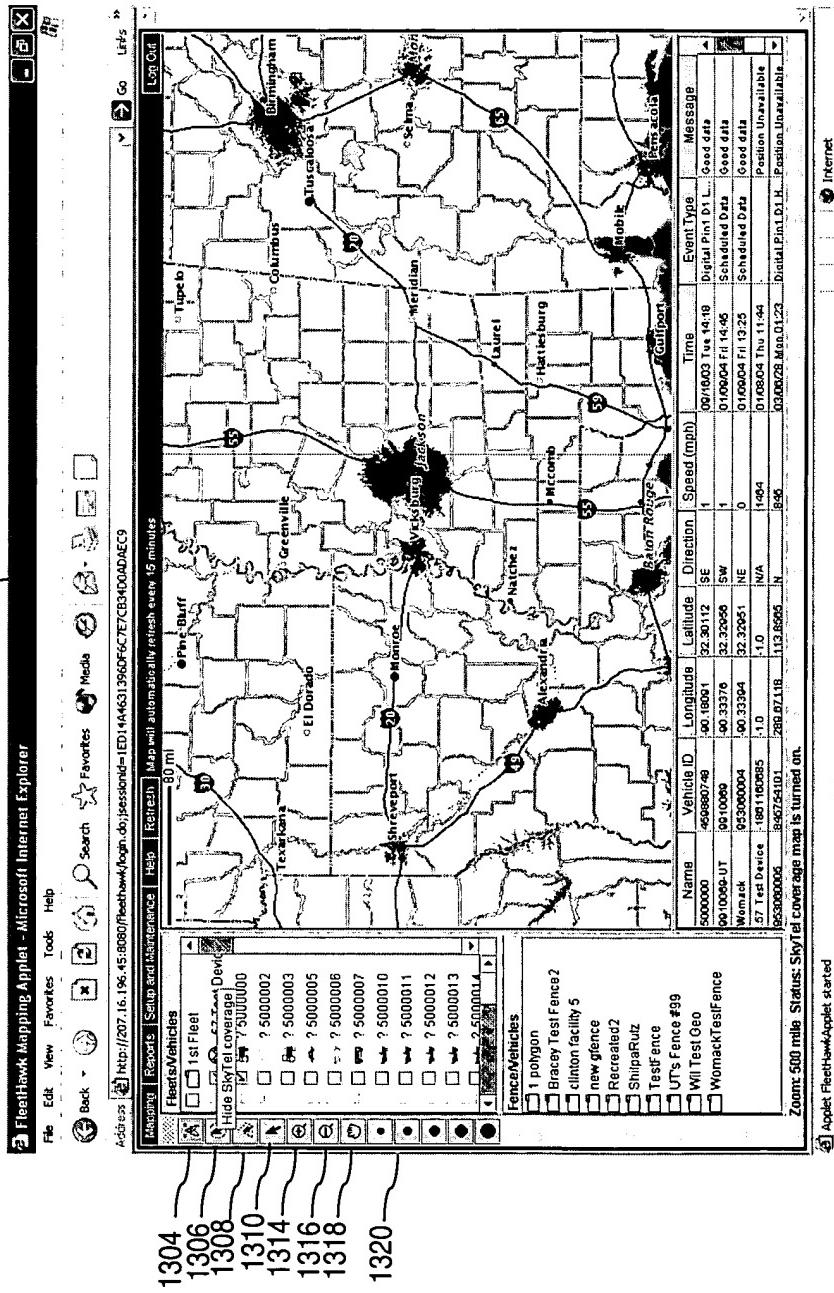


FIG. 14a

1401

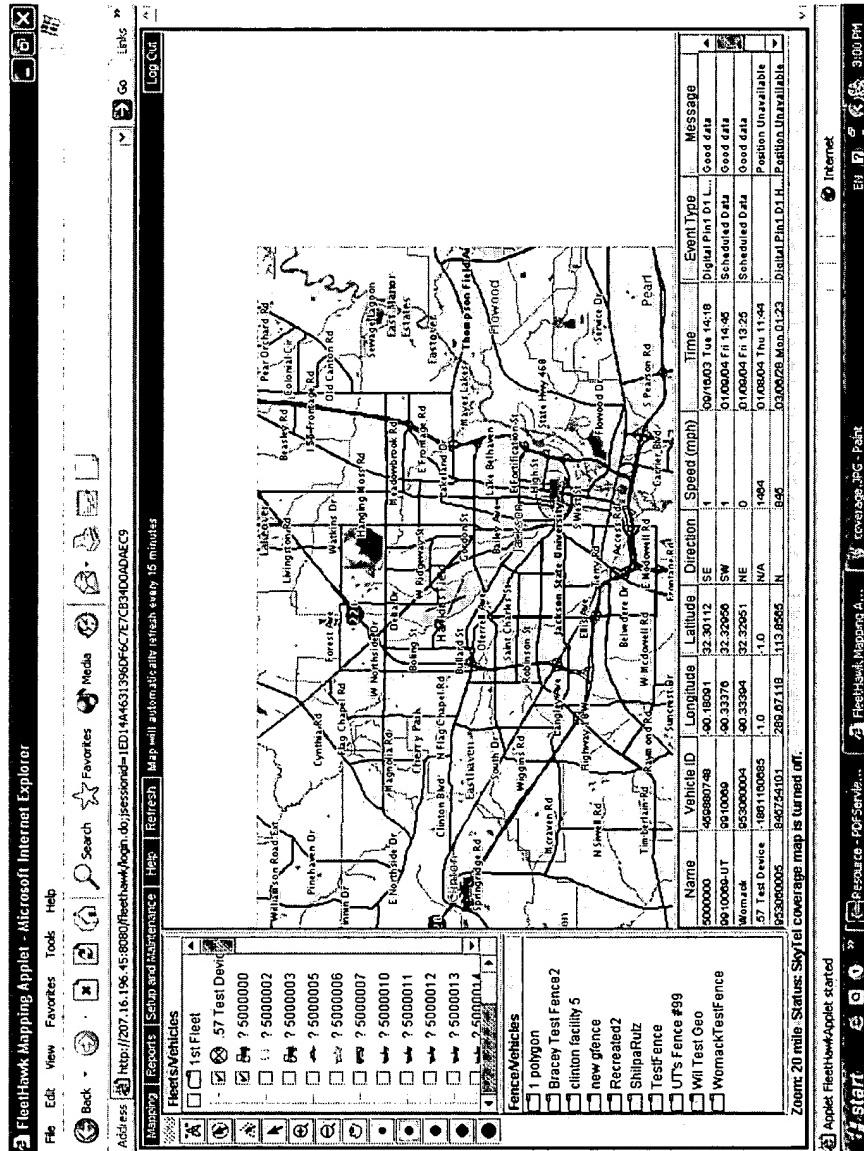


FIG. 14b

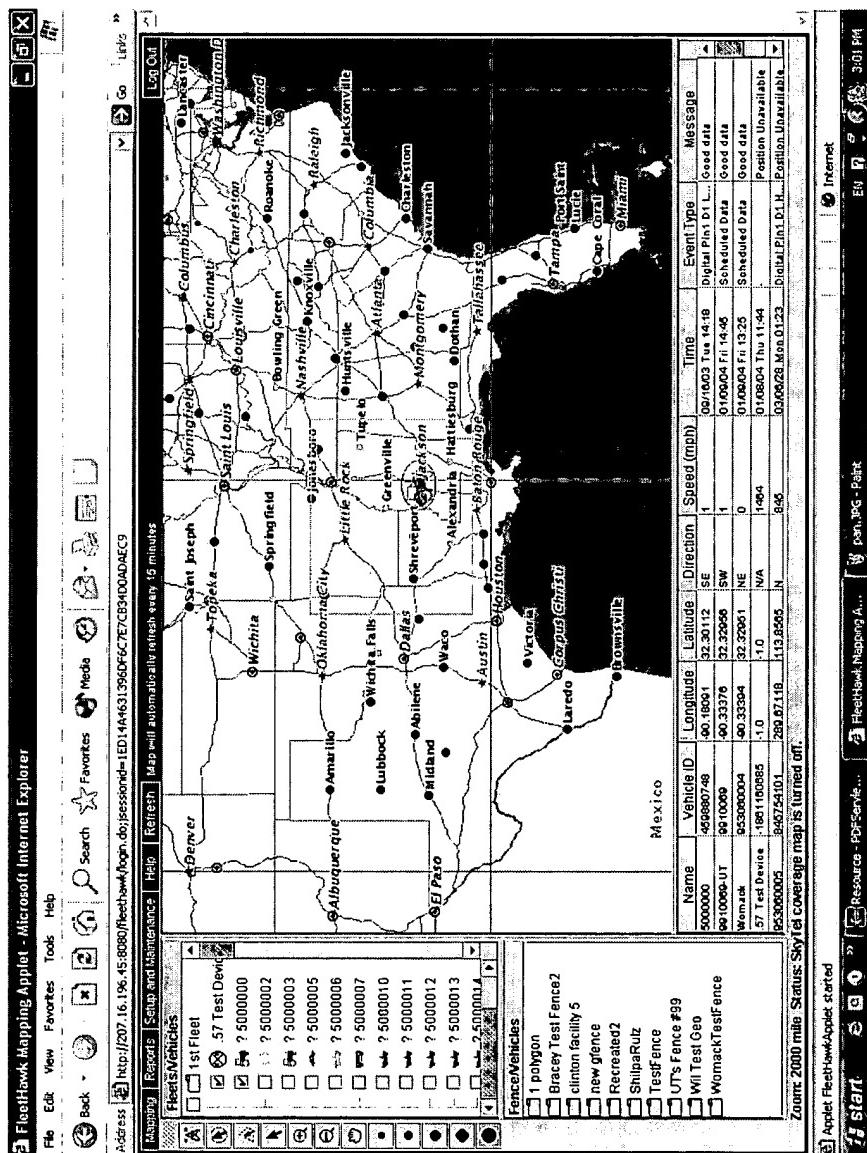


FIG. 14C

1405

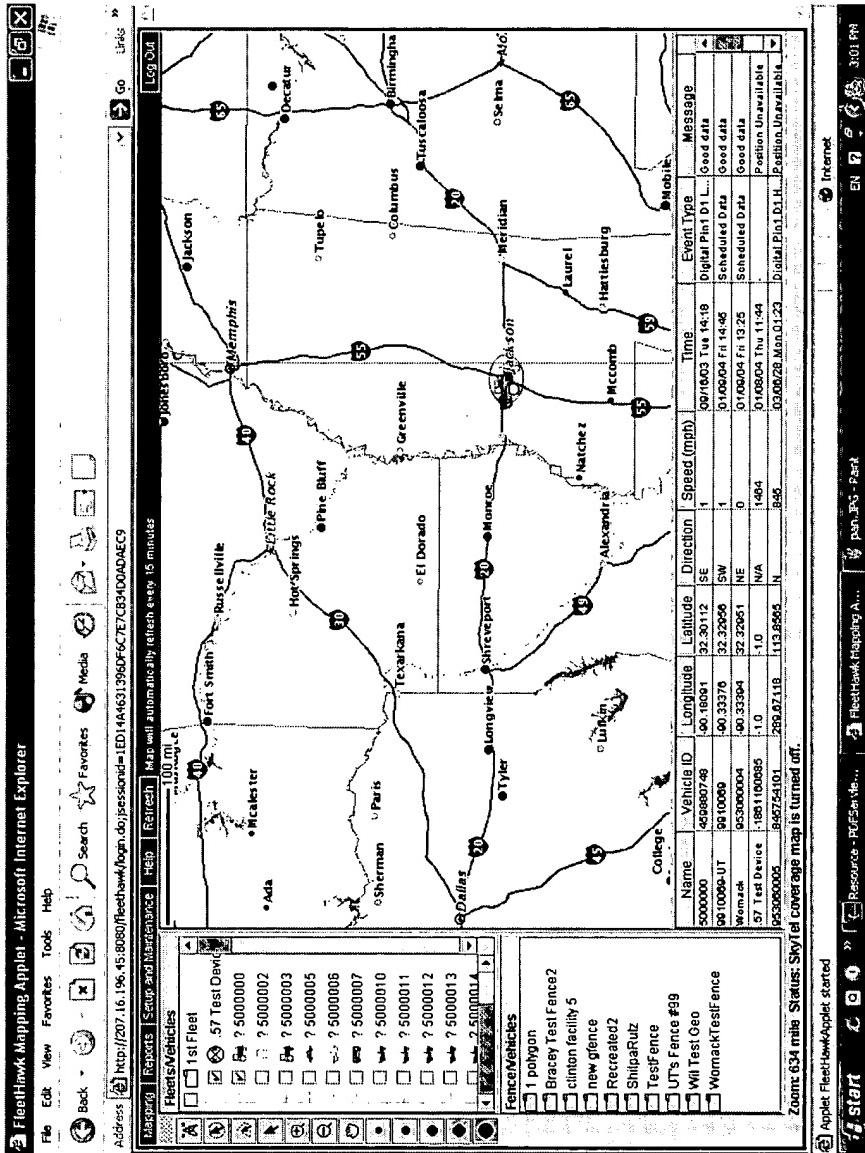


FIG. 14d

1407

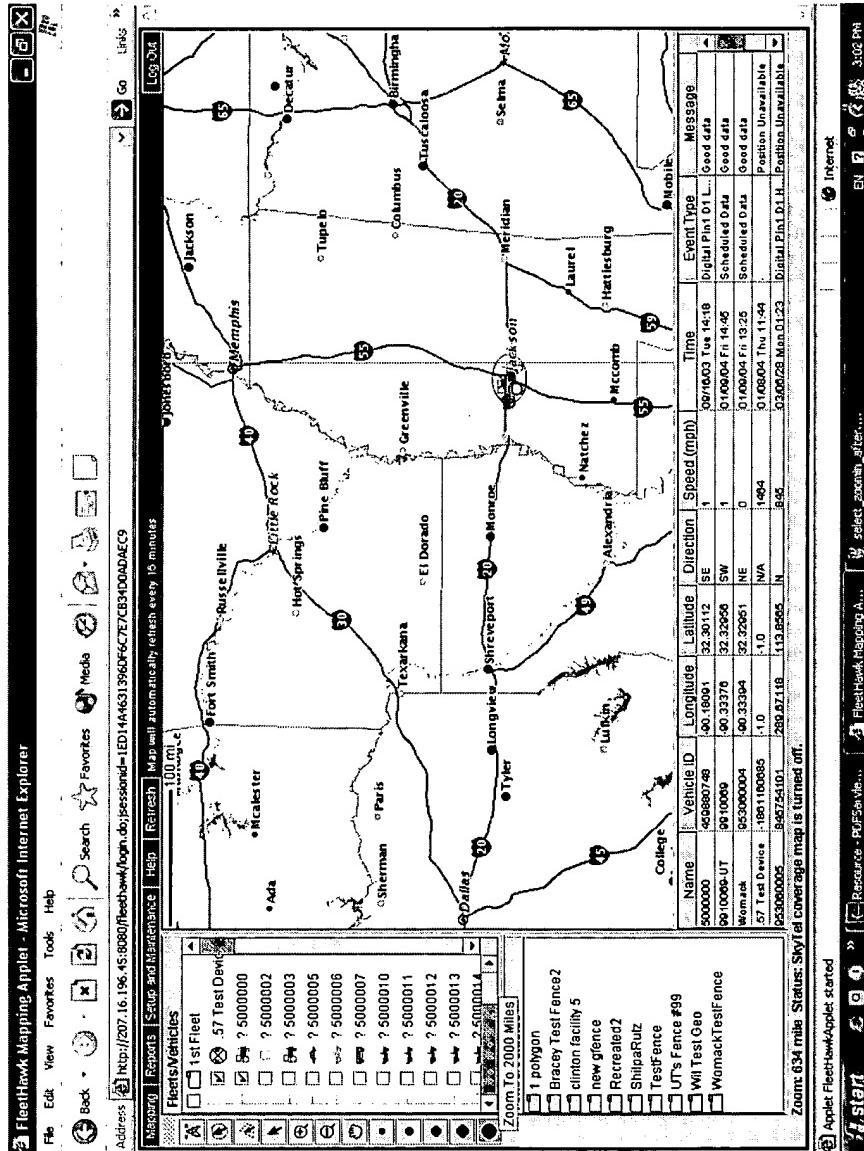


FIG. 14e

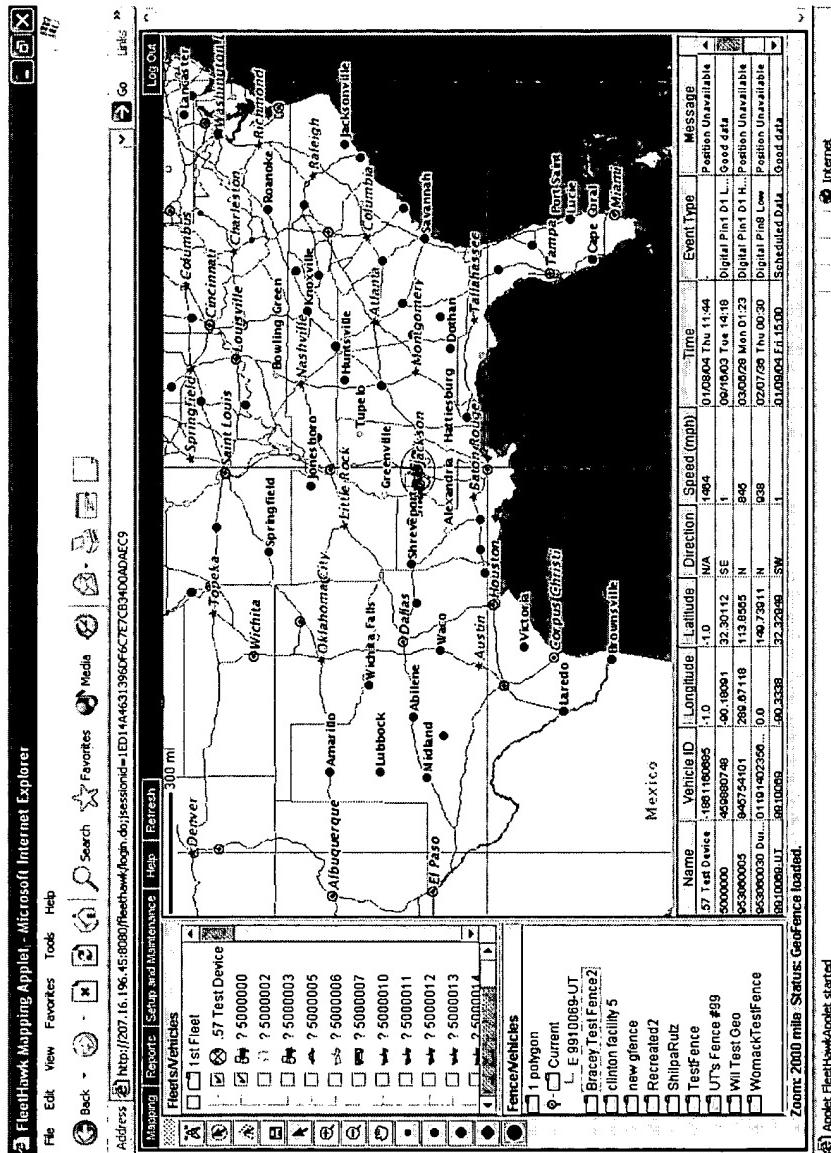


FIG. 15a

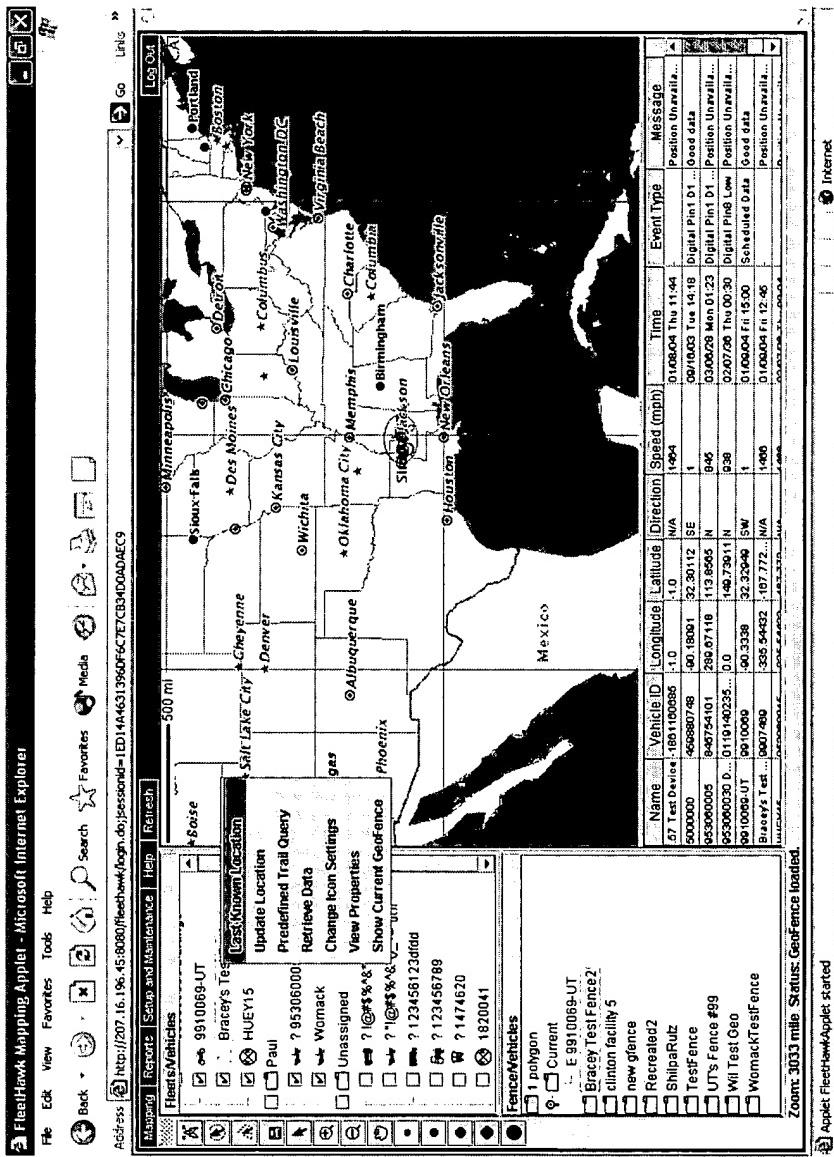


FIG. 15b

1503

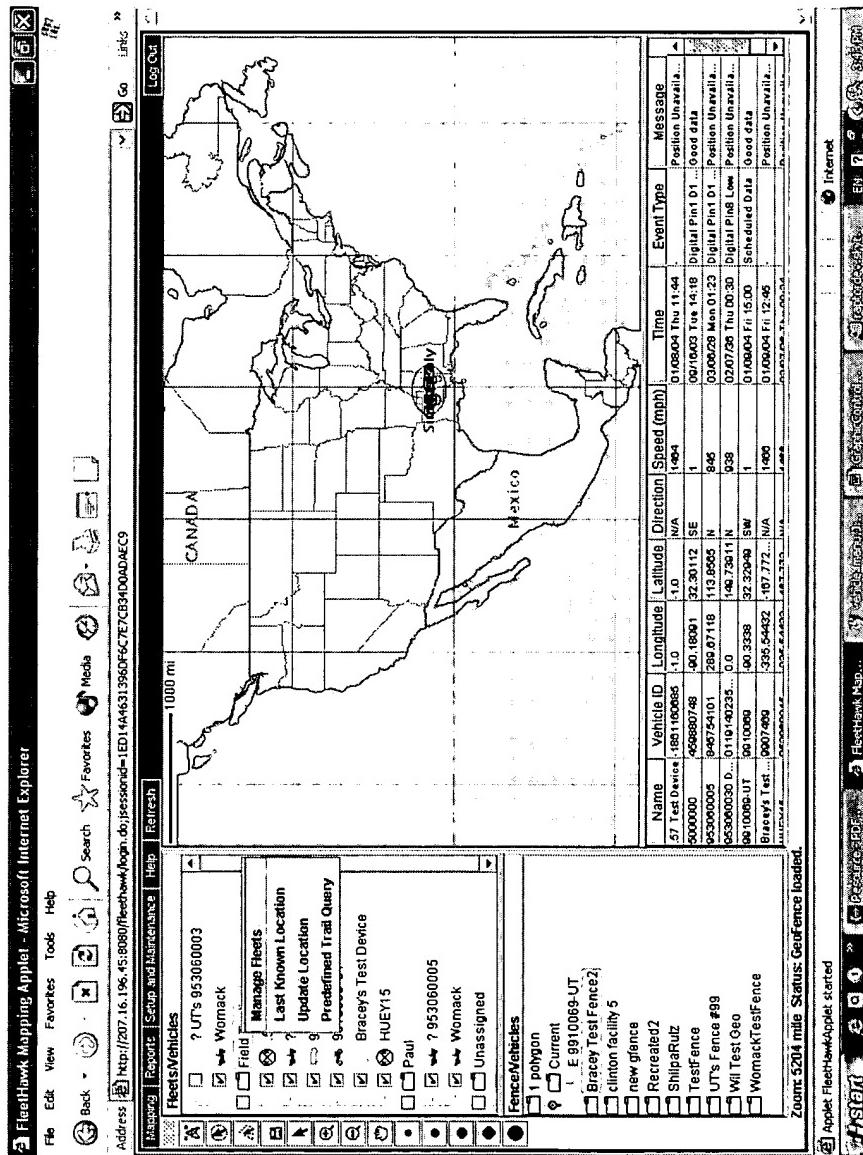


FIG. 15C

1505

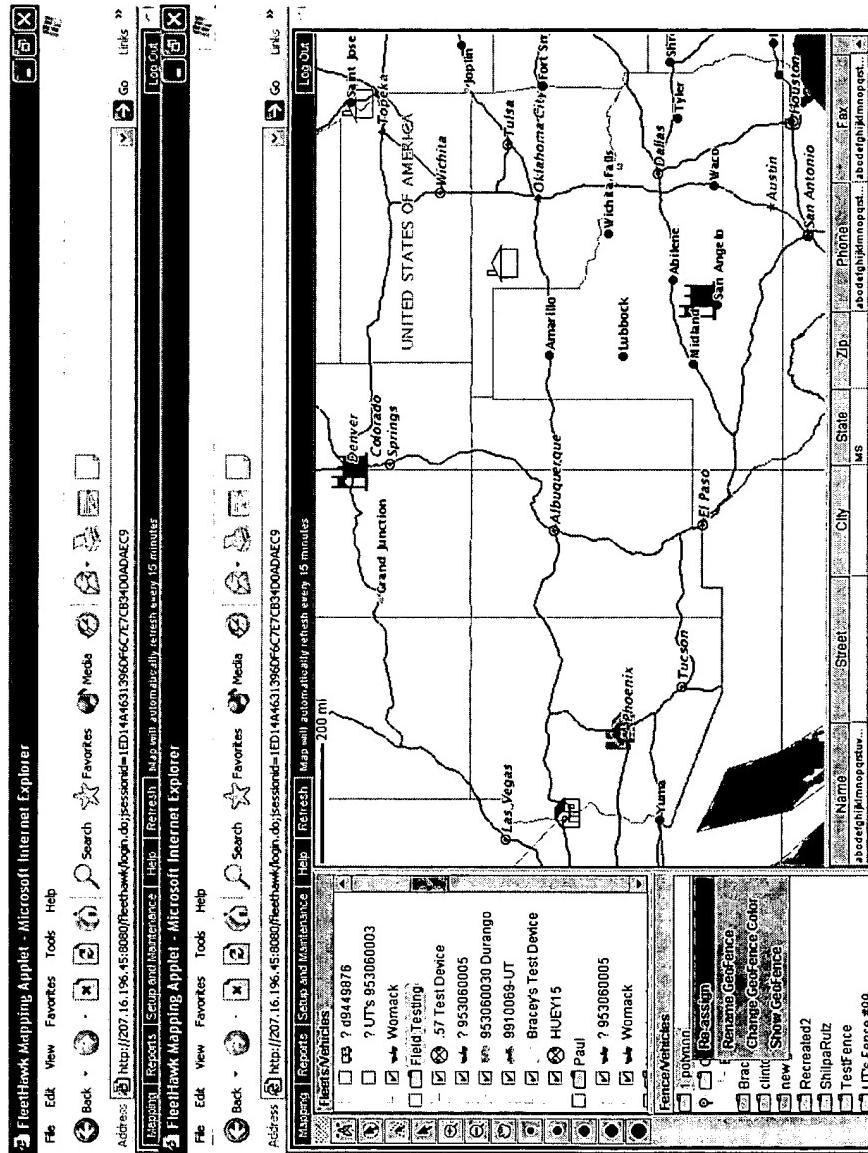


FIG. 15d

1507

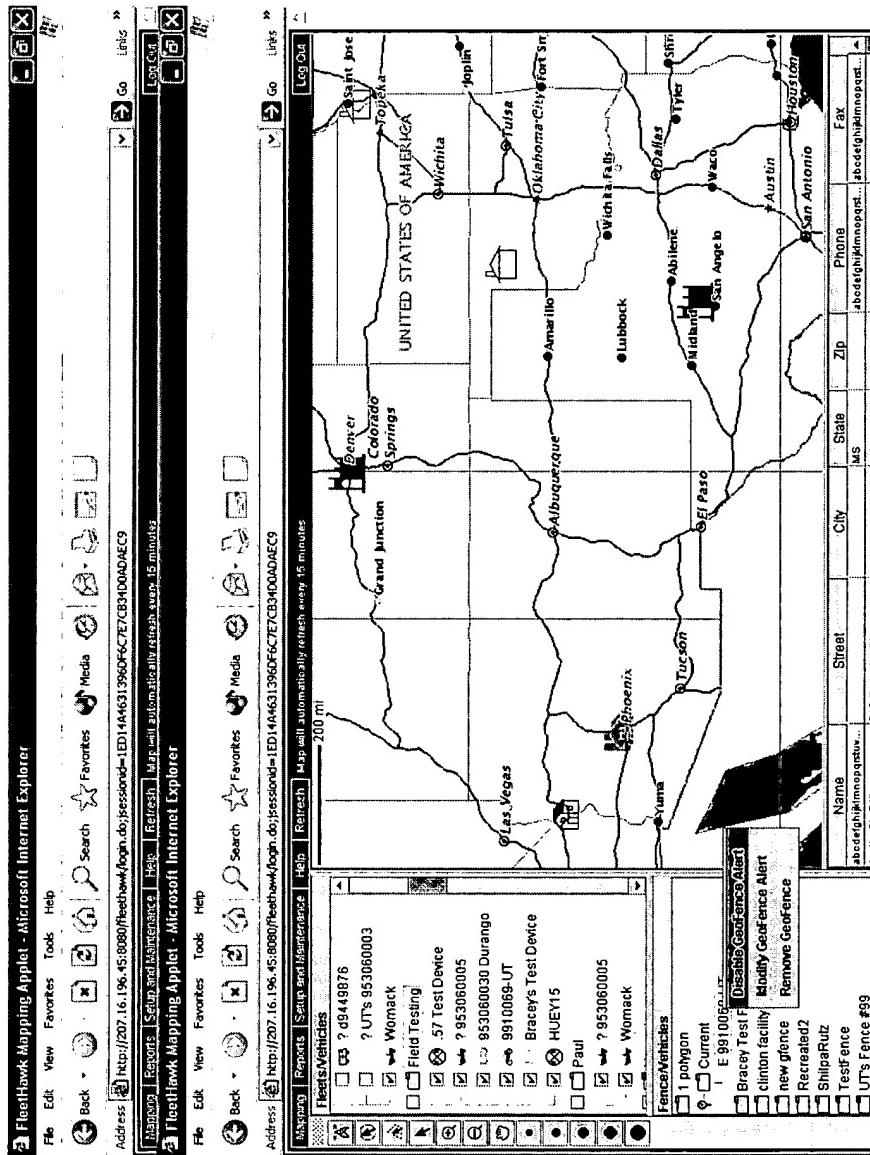
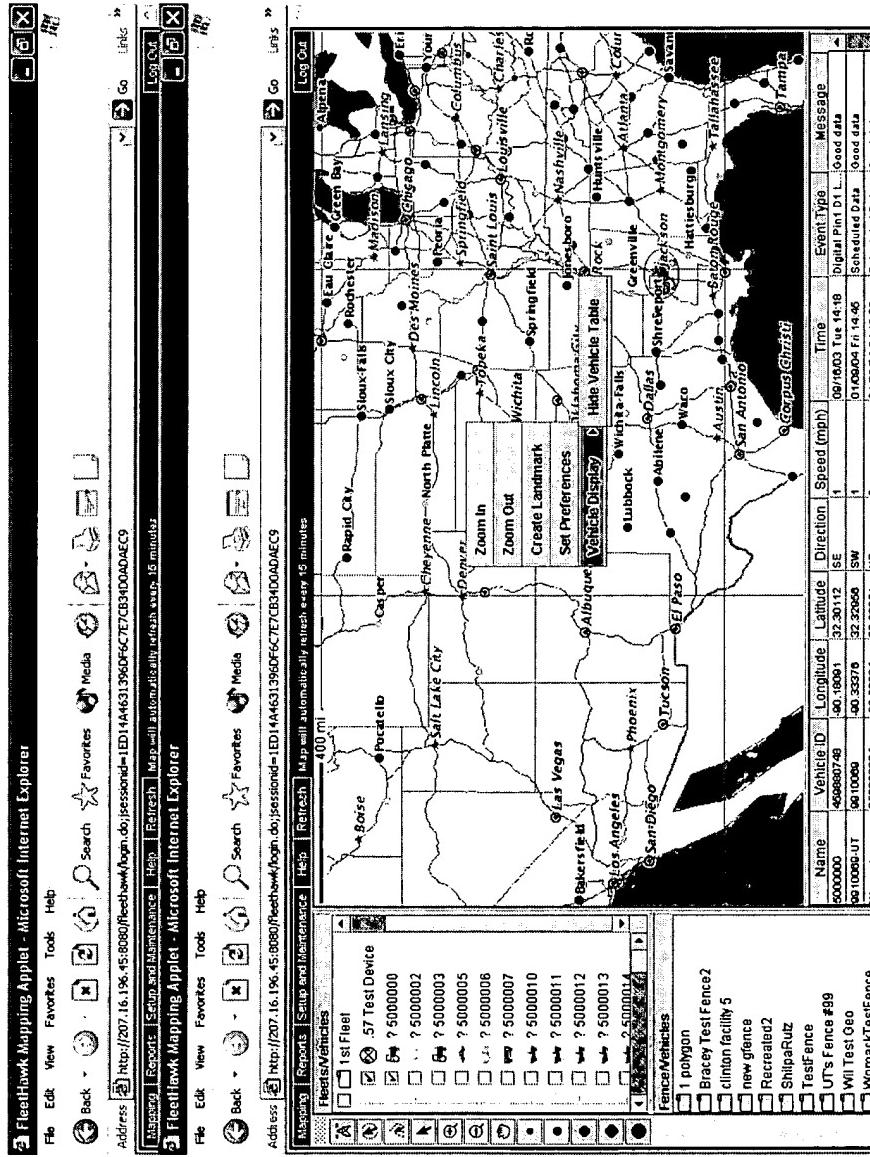


FIG. 15e

1509



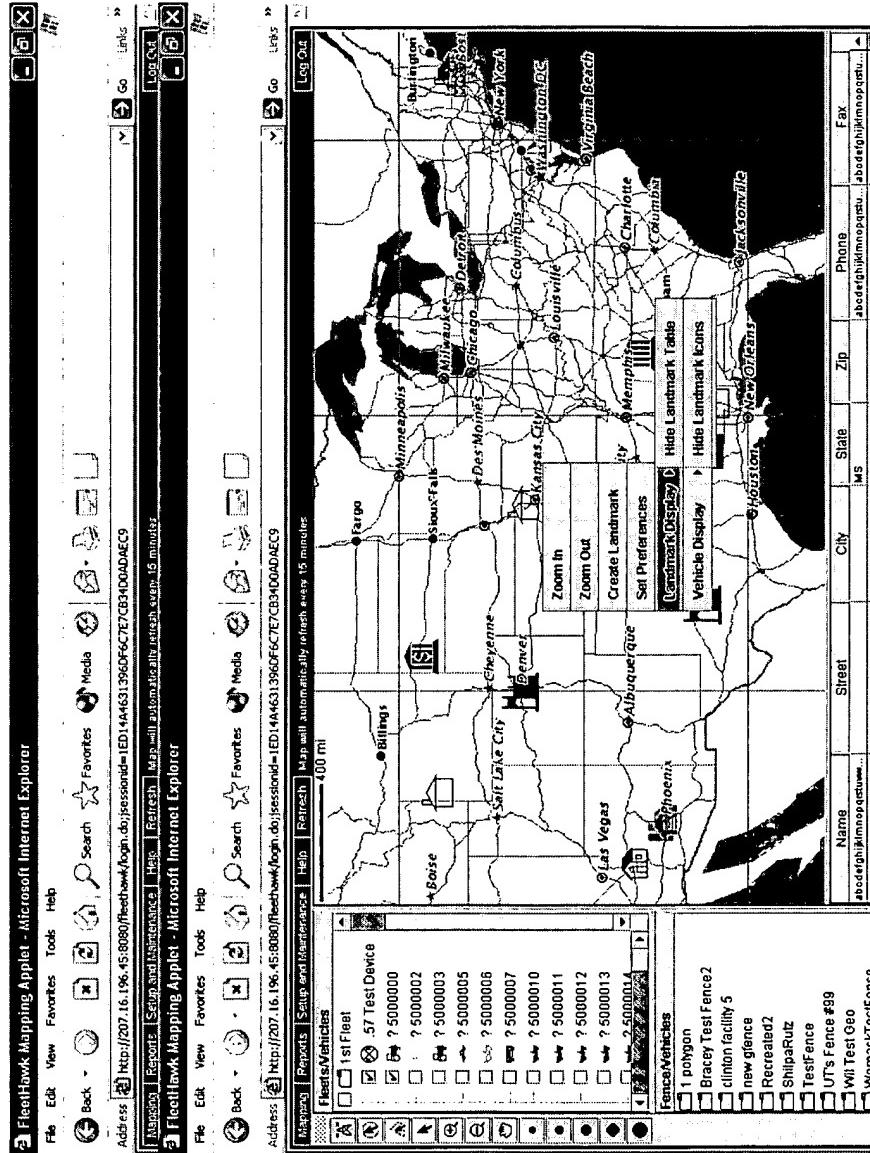


FIG. 15f

FIG. 15g

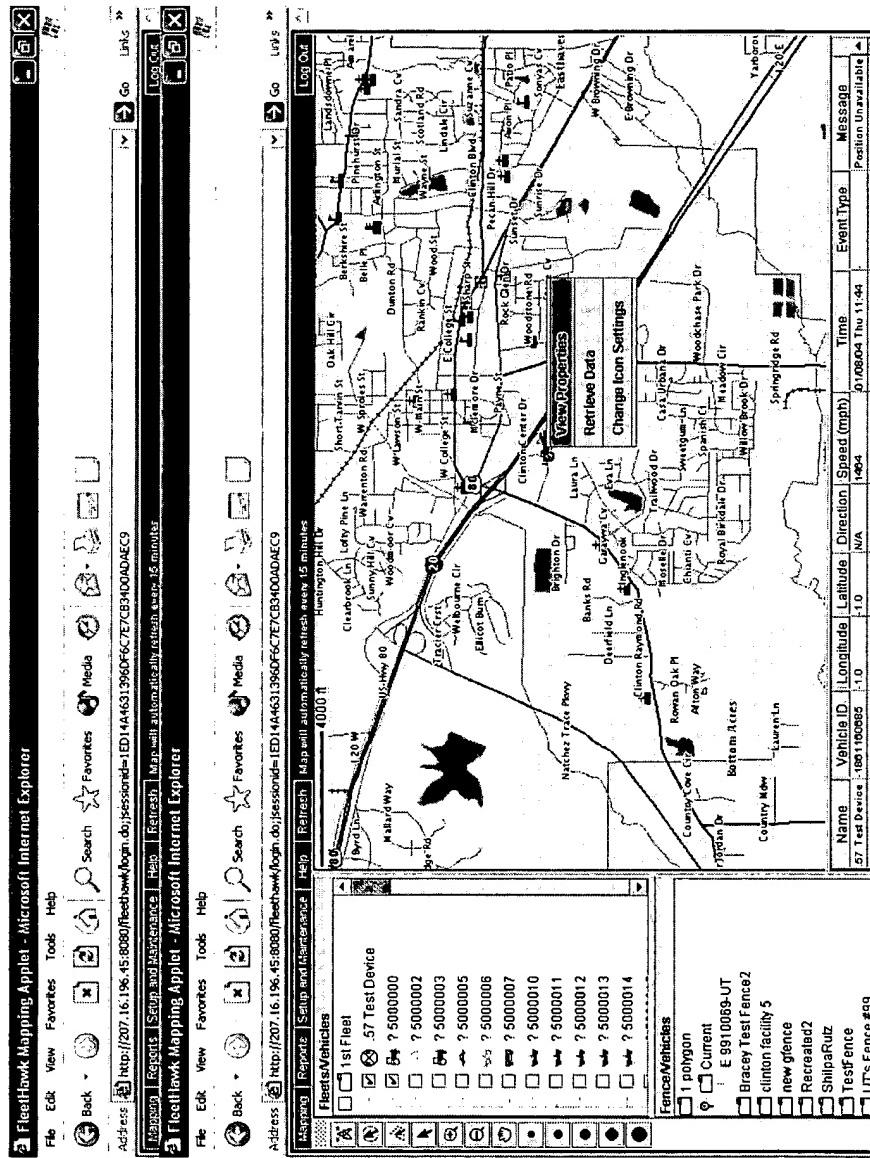


FIG. 15h

1515

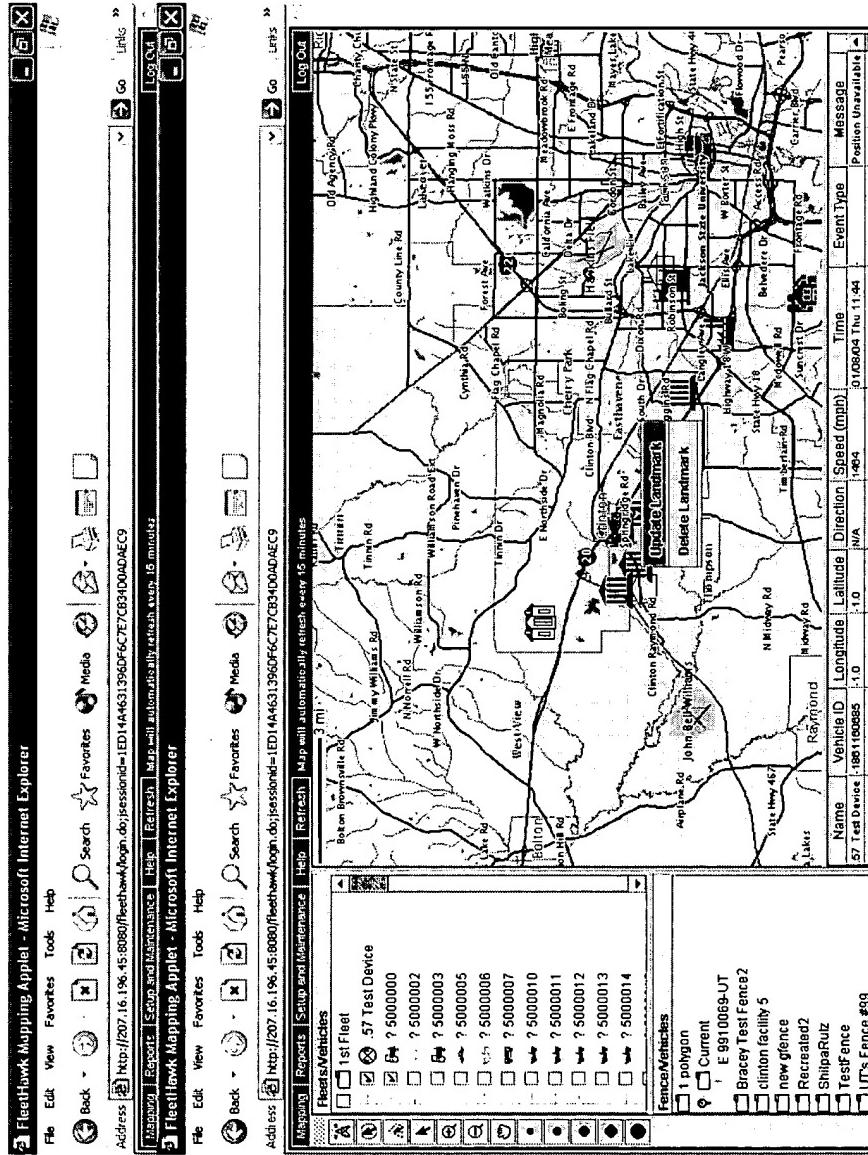


FIG. 15i

1517

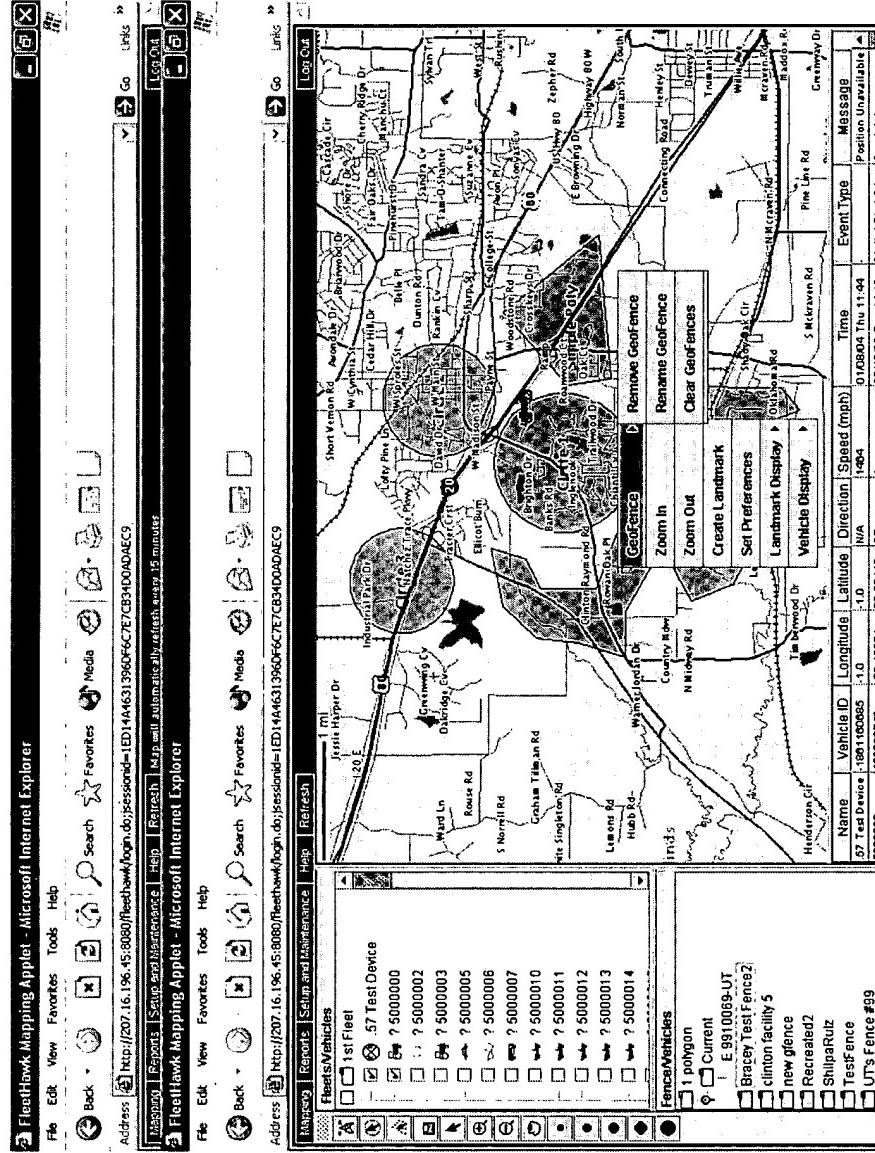


FIG. 16a

1601

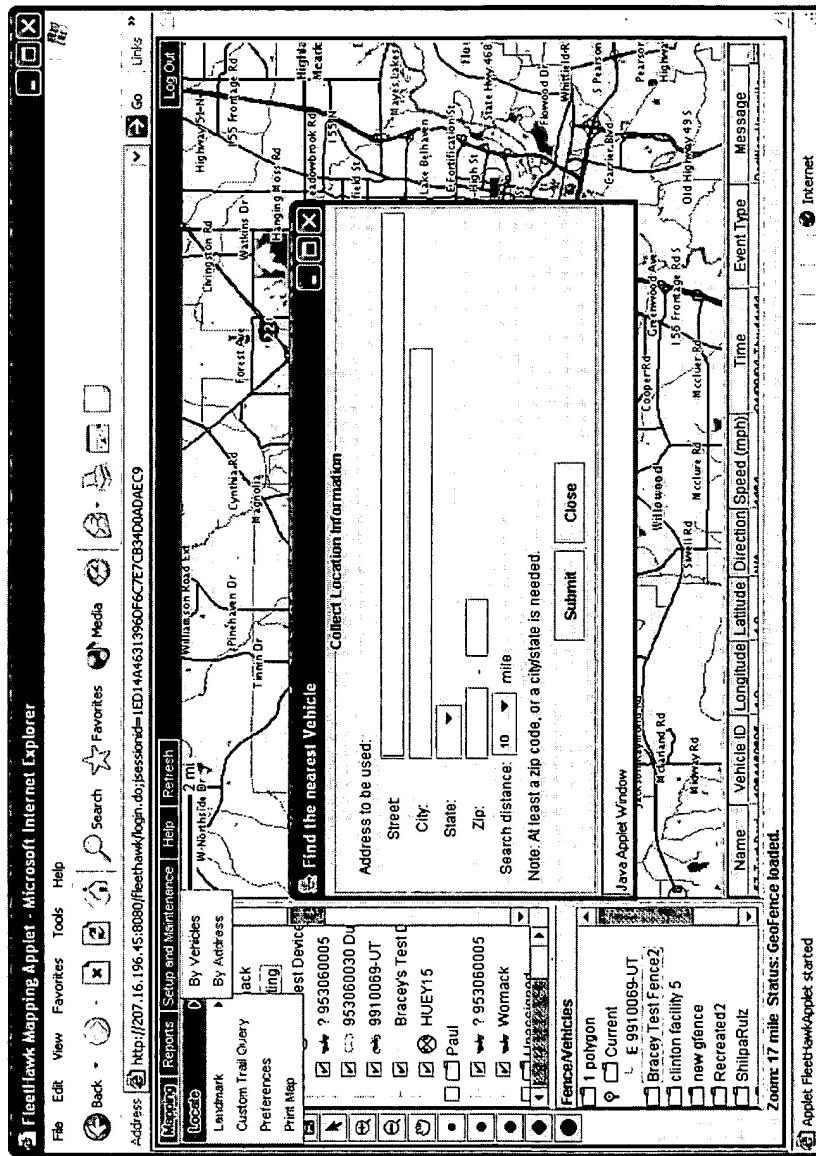
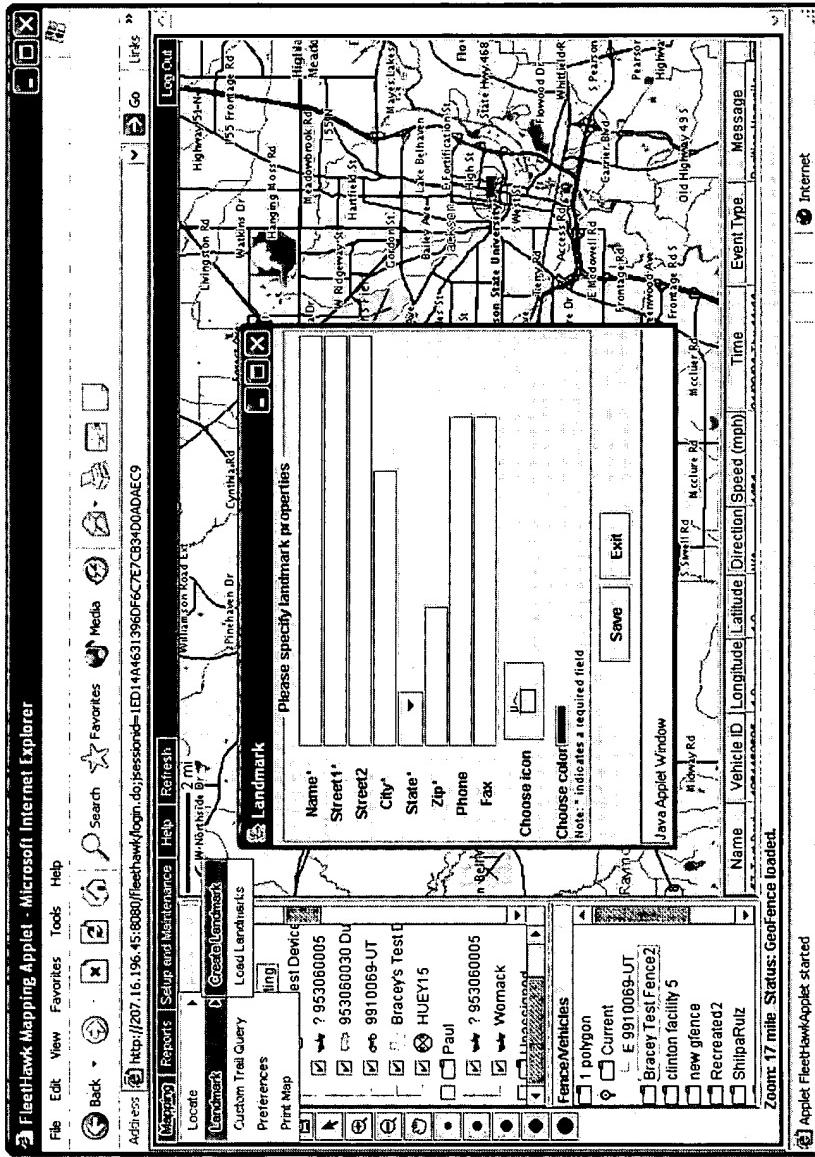


FIG. 16b

1603



1605



FIG. 16C

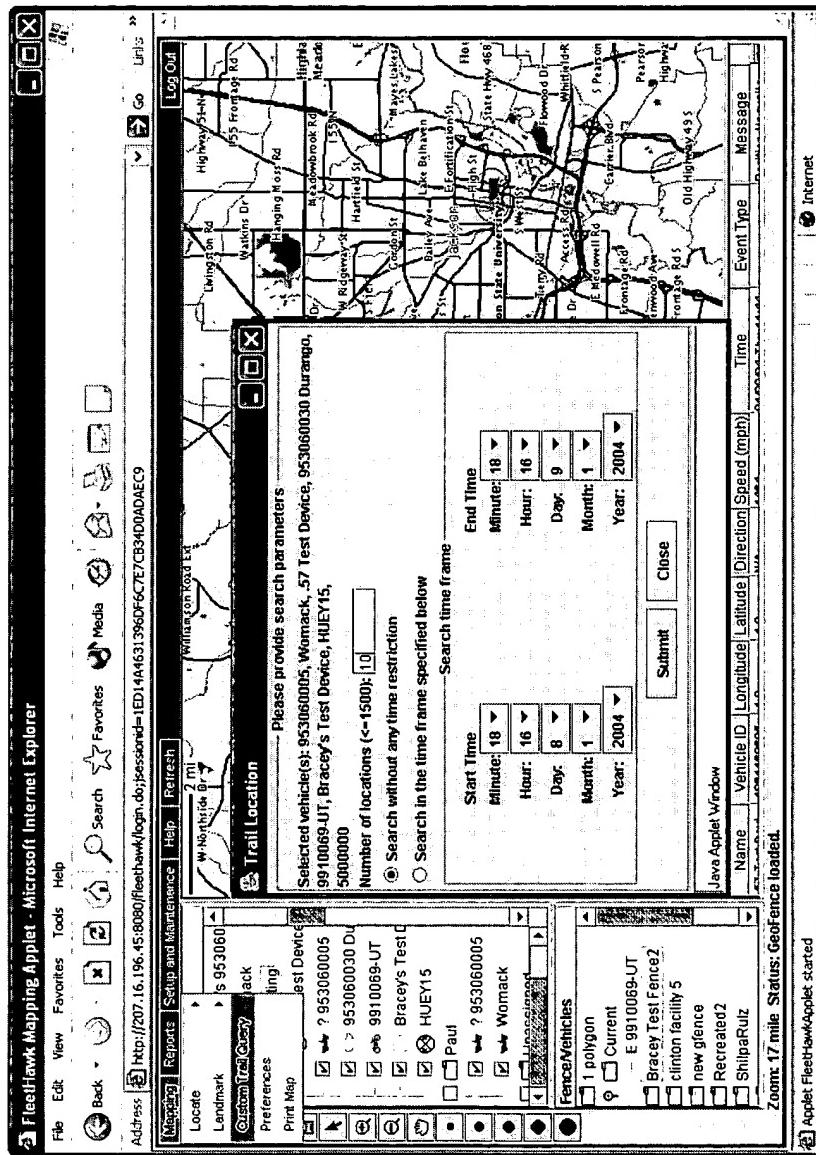


FIG. 16d

1607

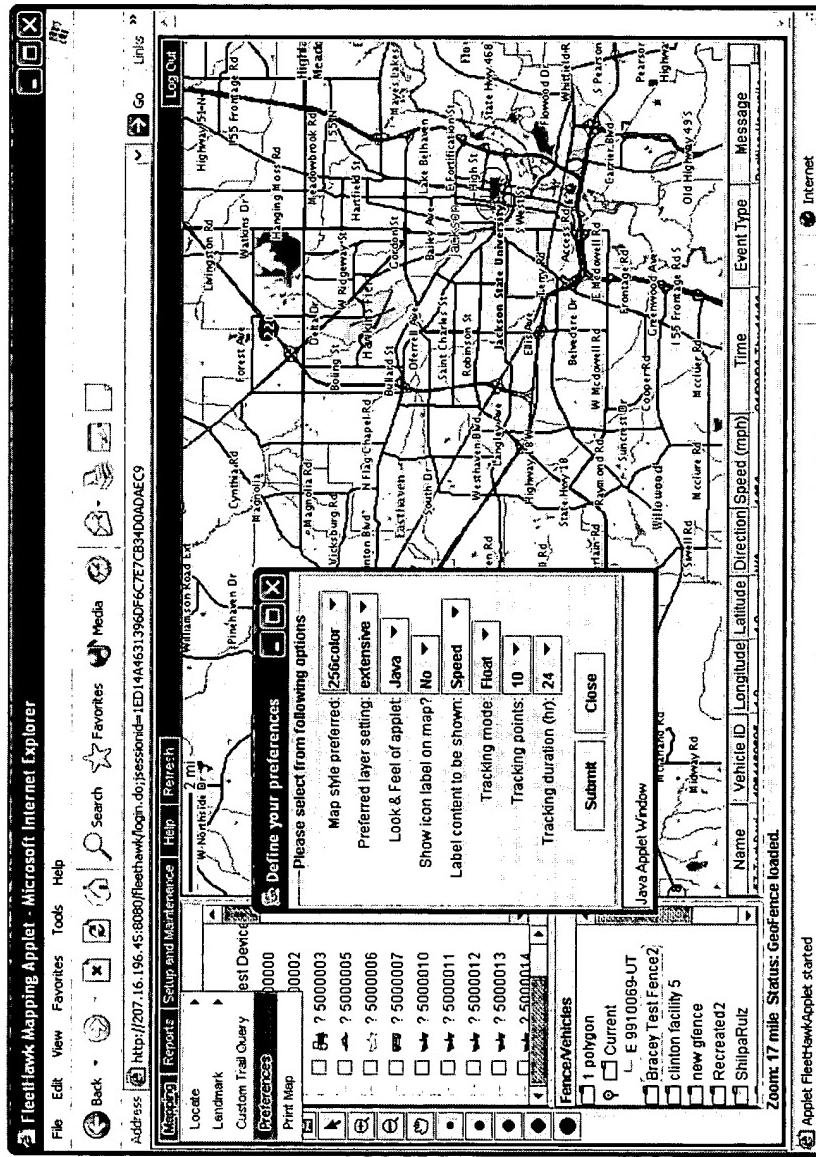


FIG. 16e

1609

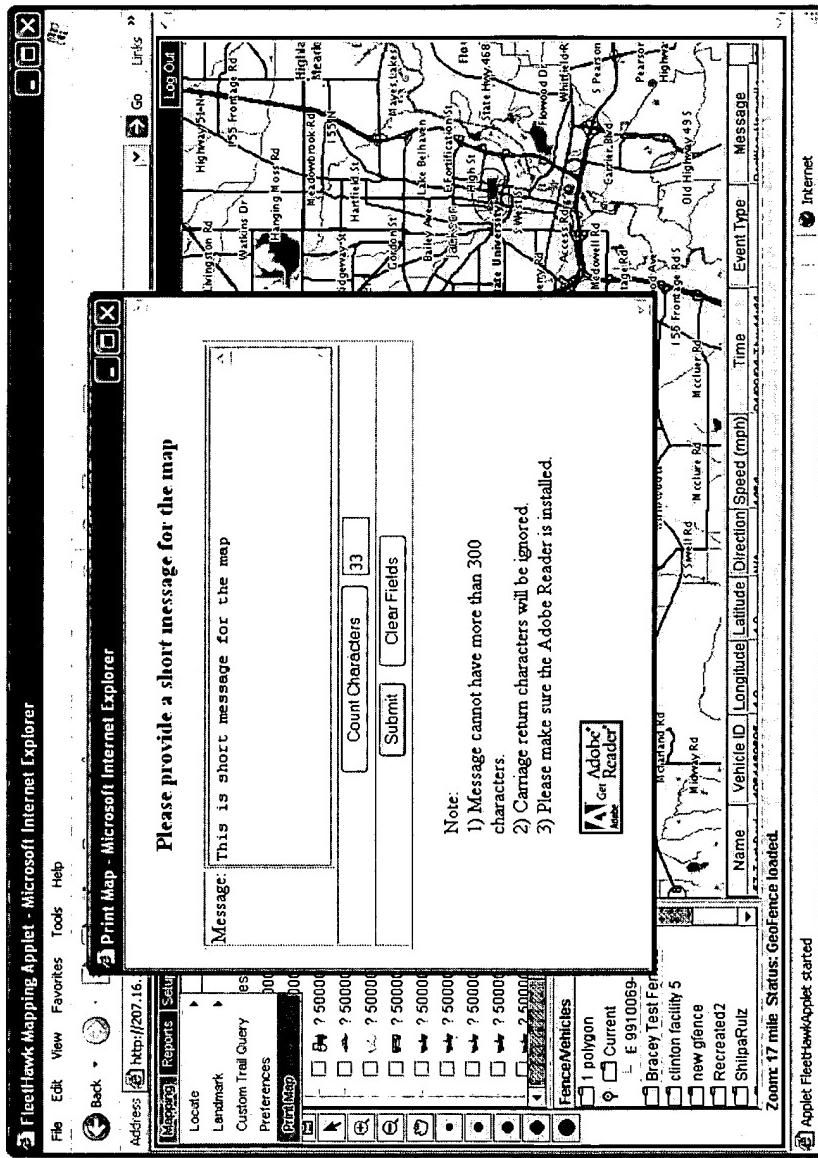


FIG. 16f

1611

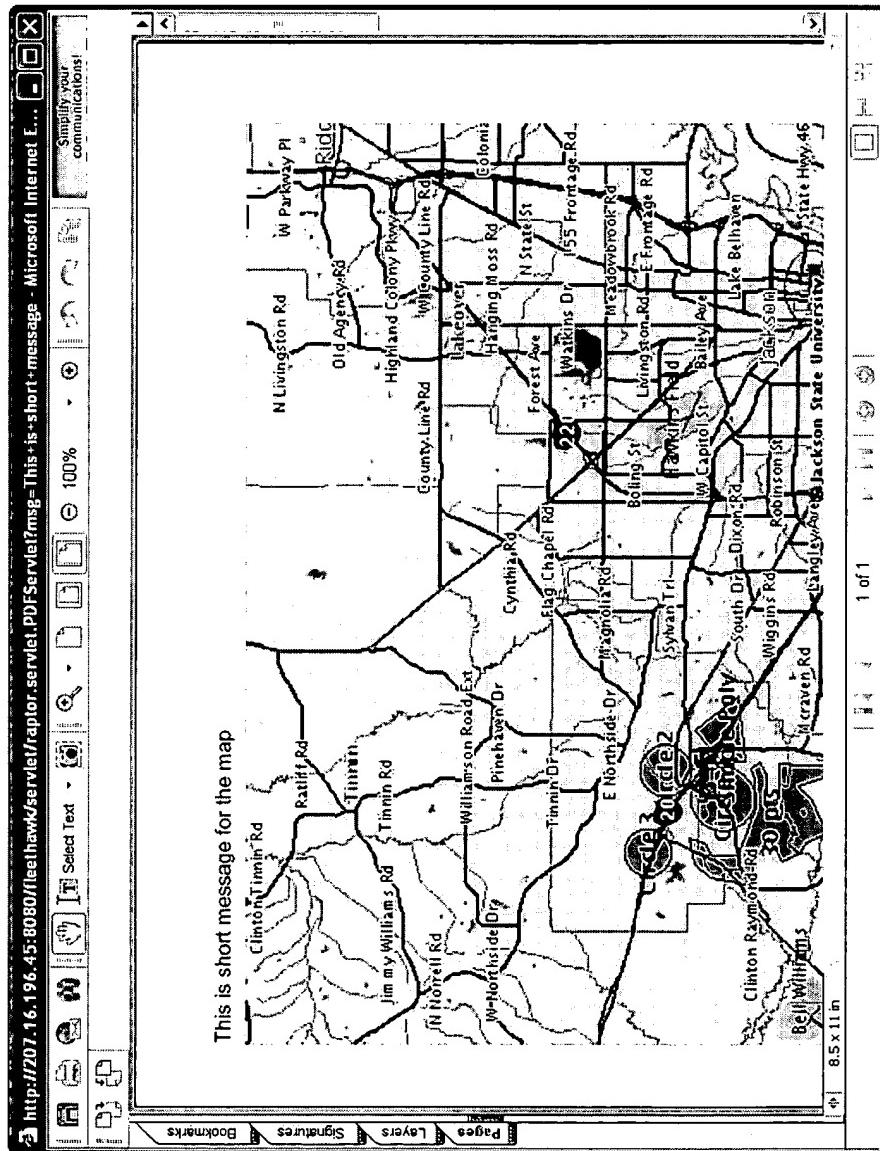


FIG. 17a

1701

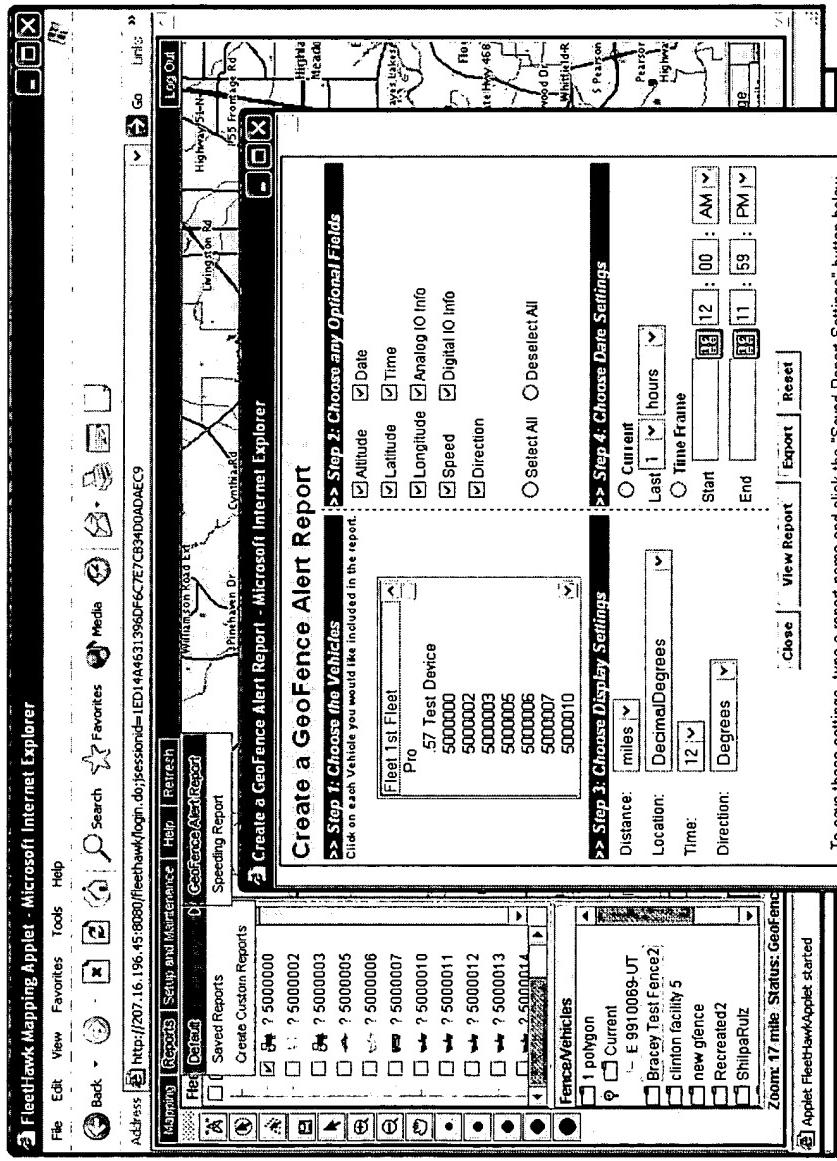
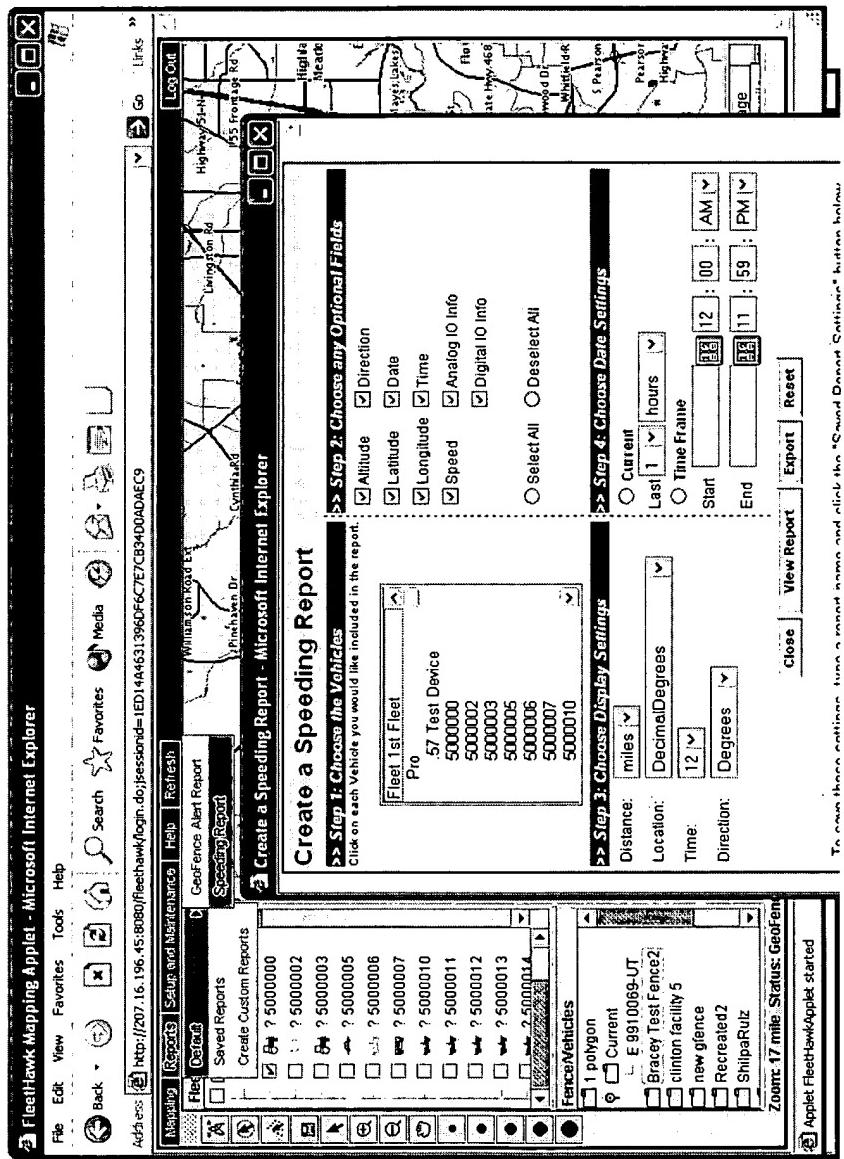


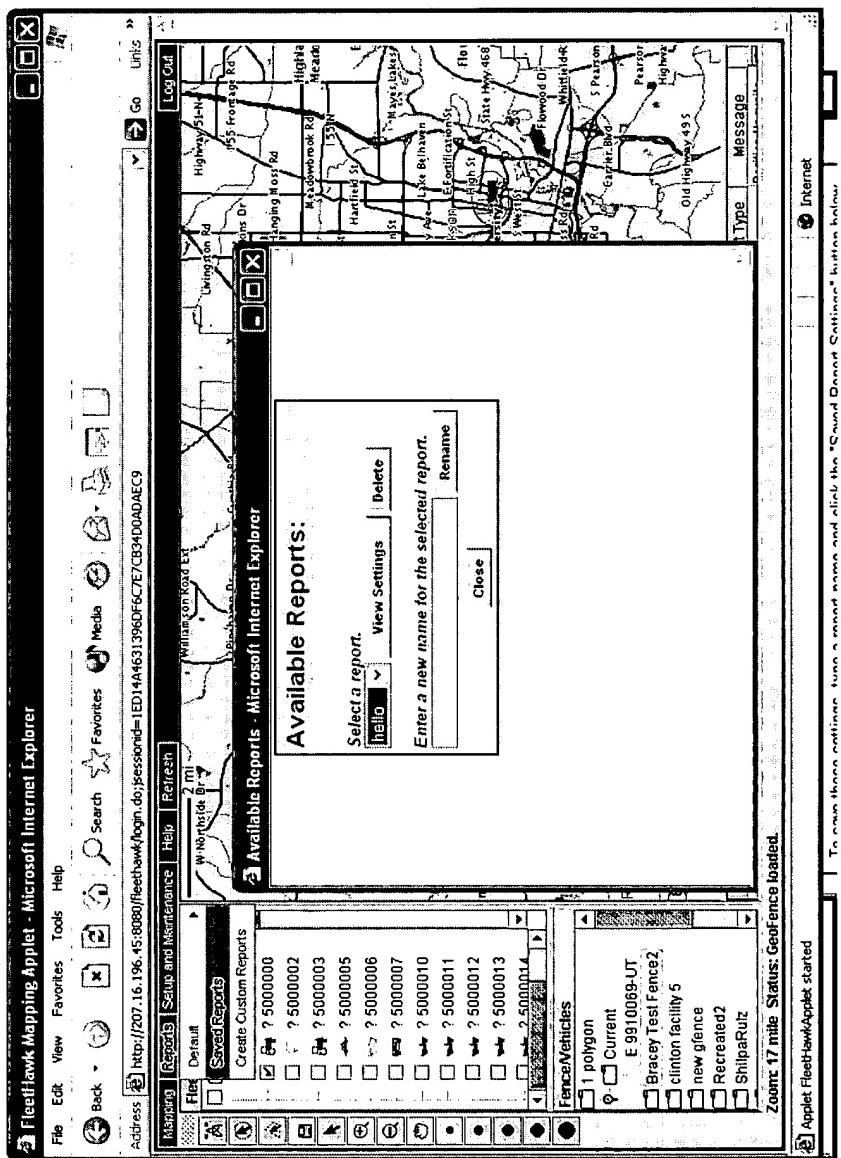
FIG. 17b

1703



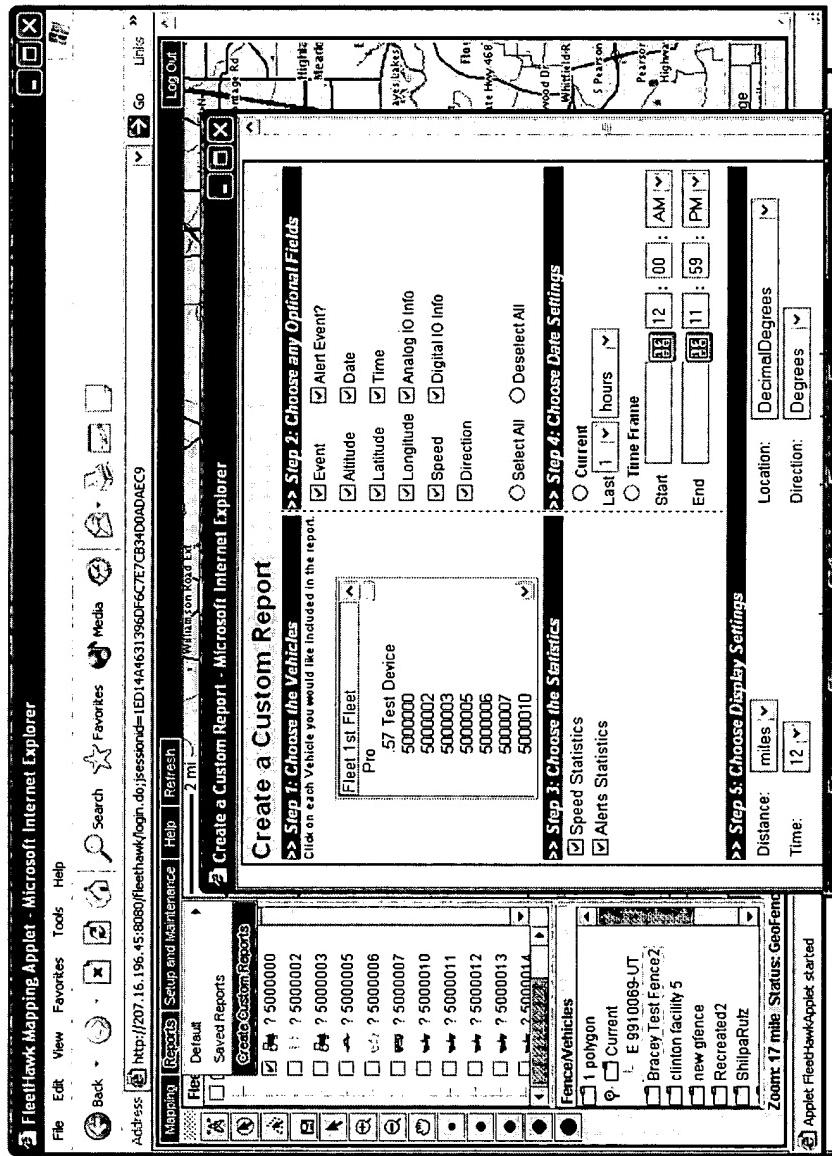
1705

FIG. 17C



1707

FIG. 17d



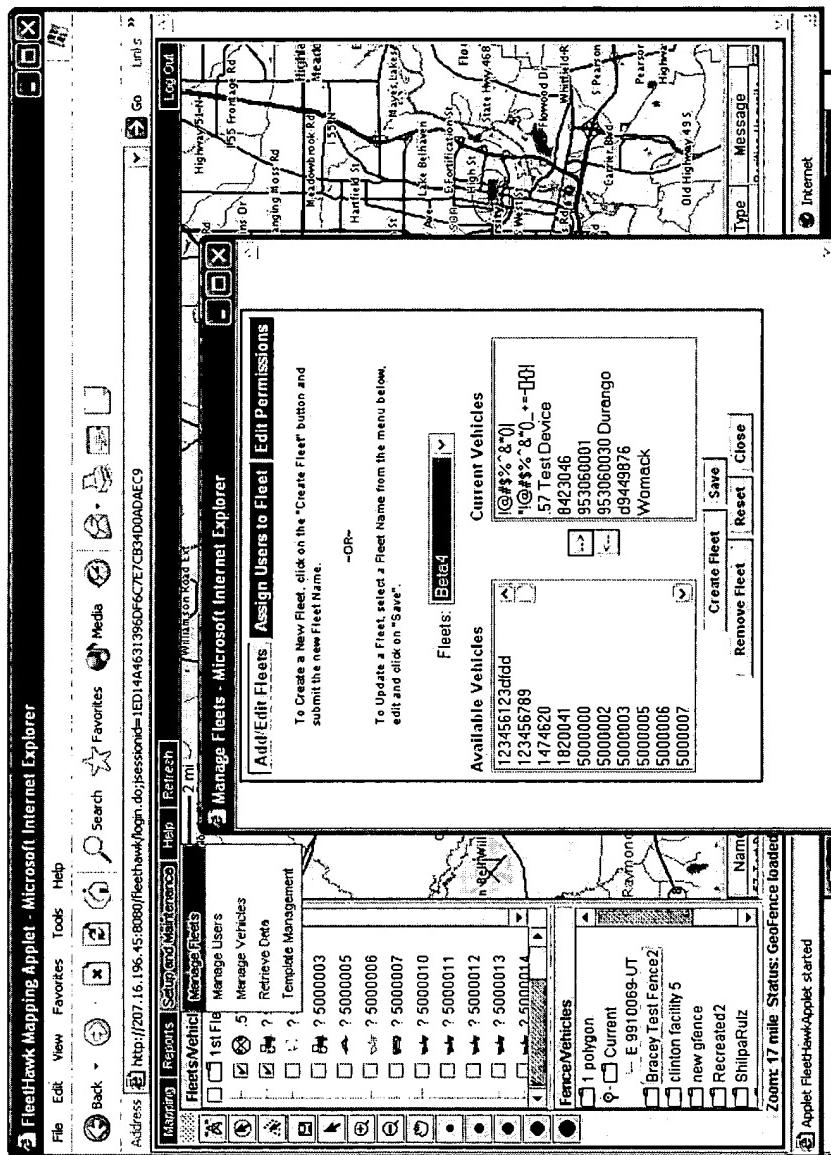


FIG. 18a

FIG. 18b

1803

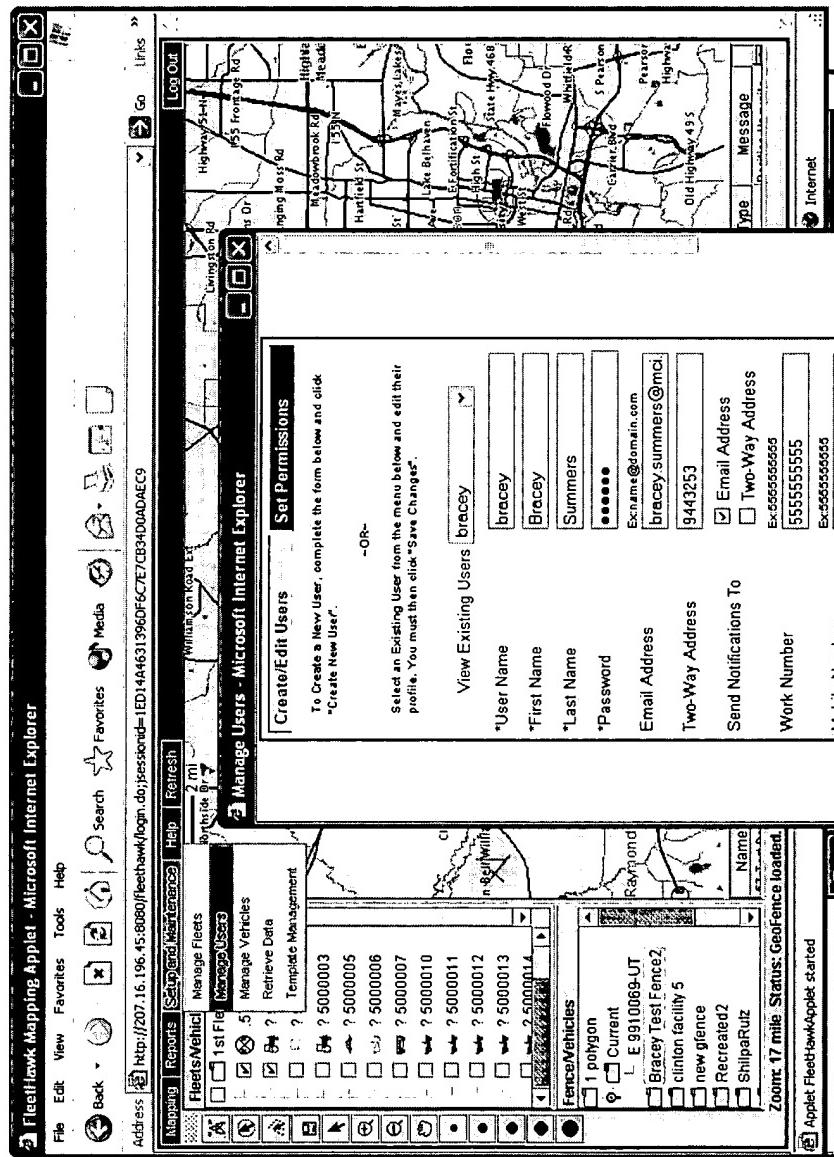


FIG. 18C

1805

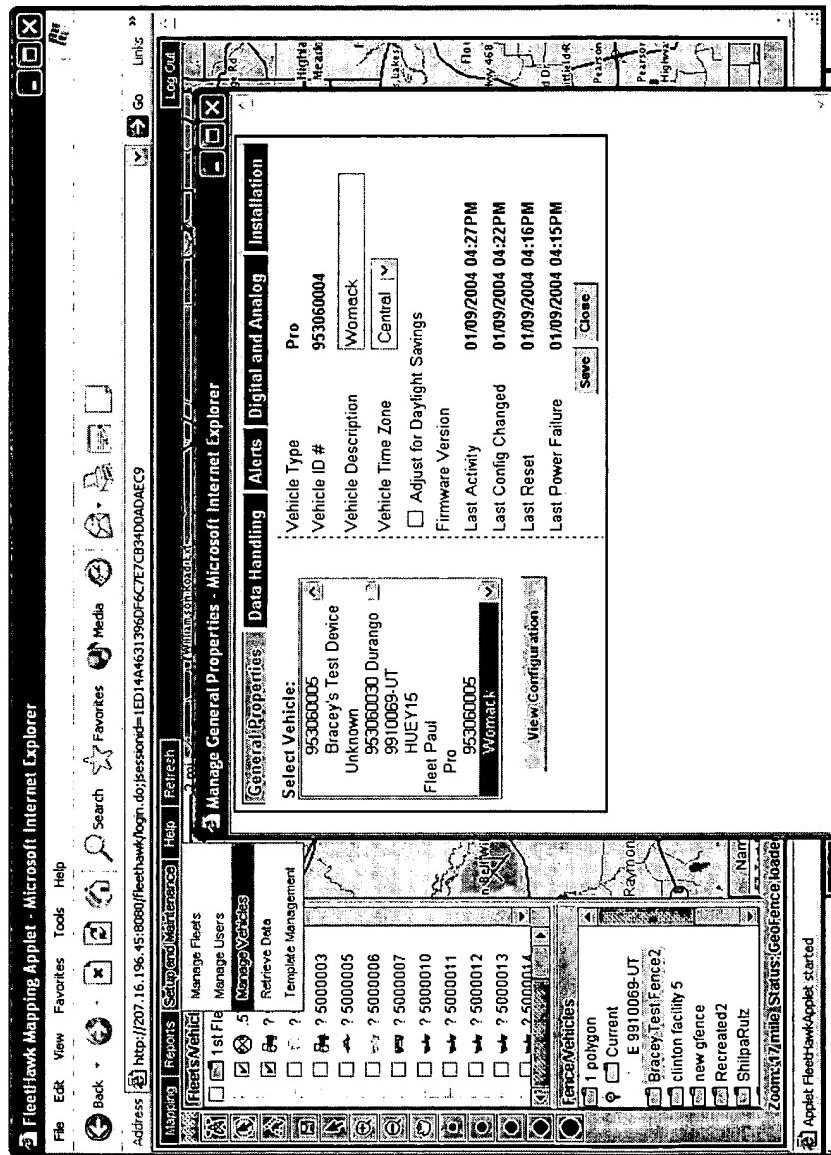


FIG. 18d

1807

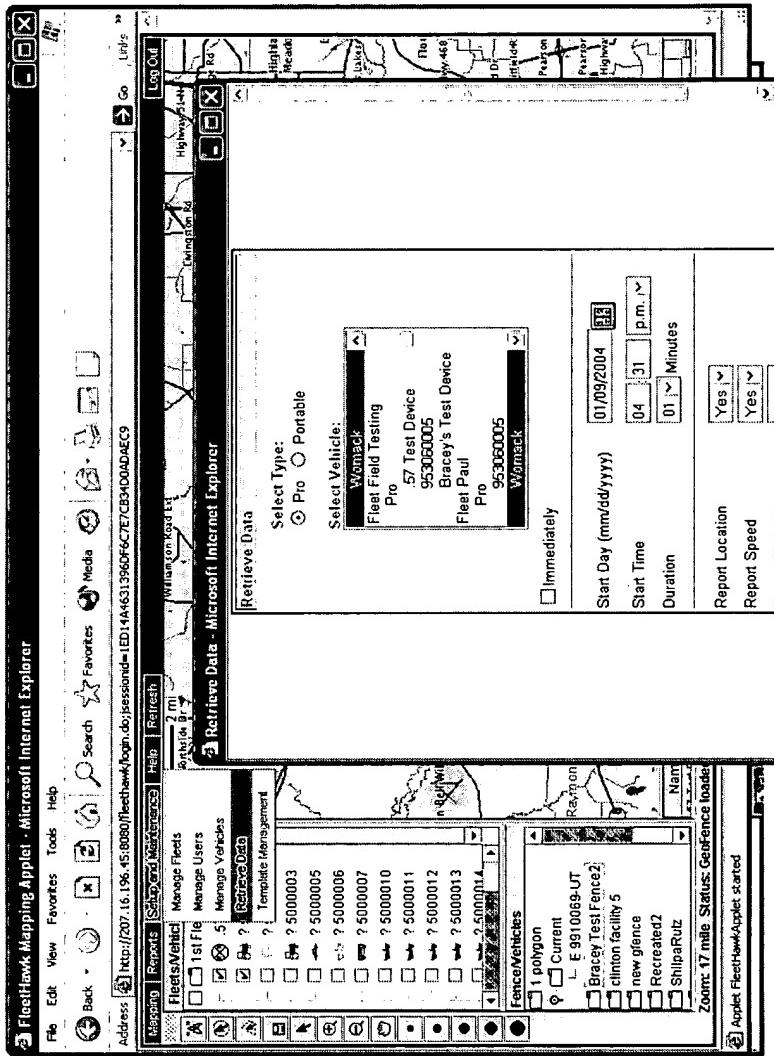


FIG. 18e

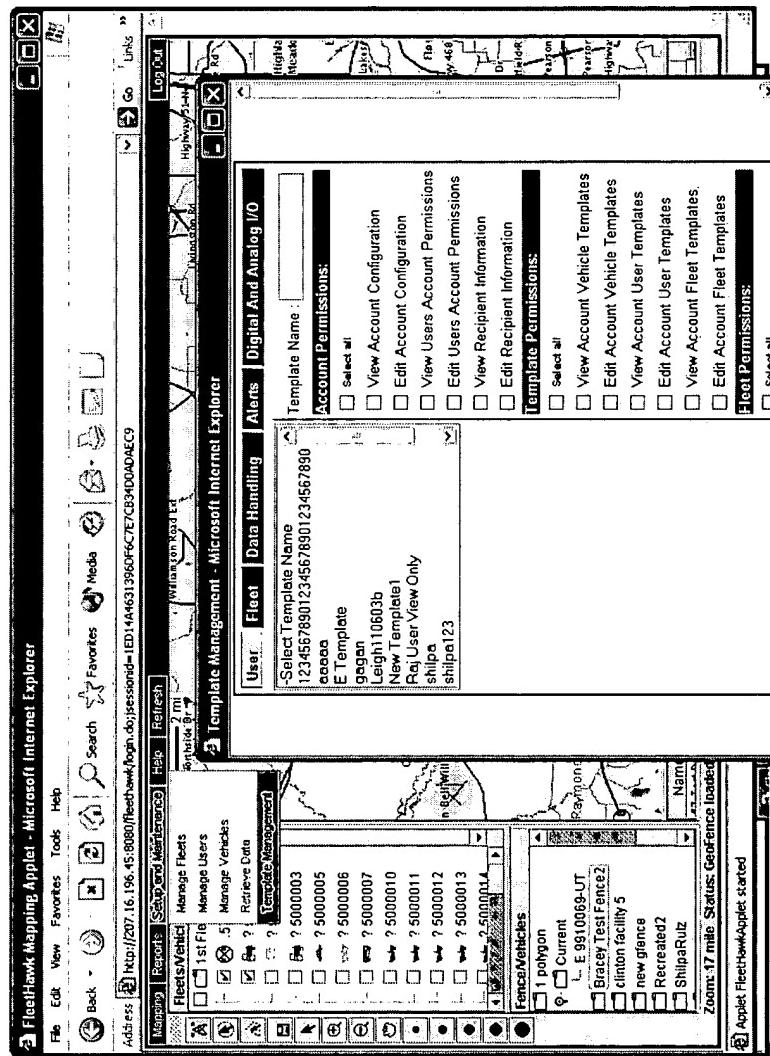


FIG. 19a

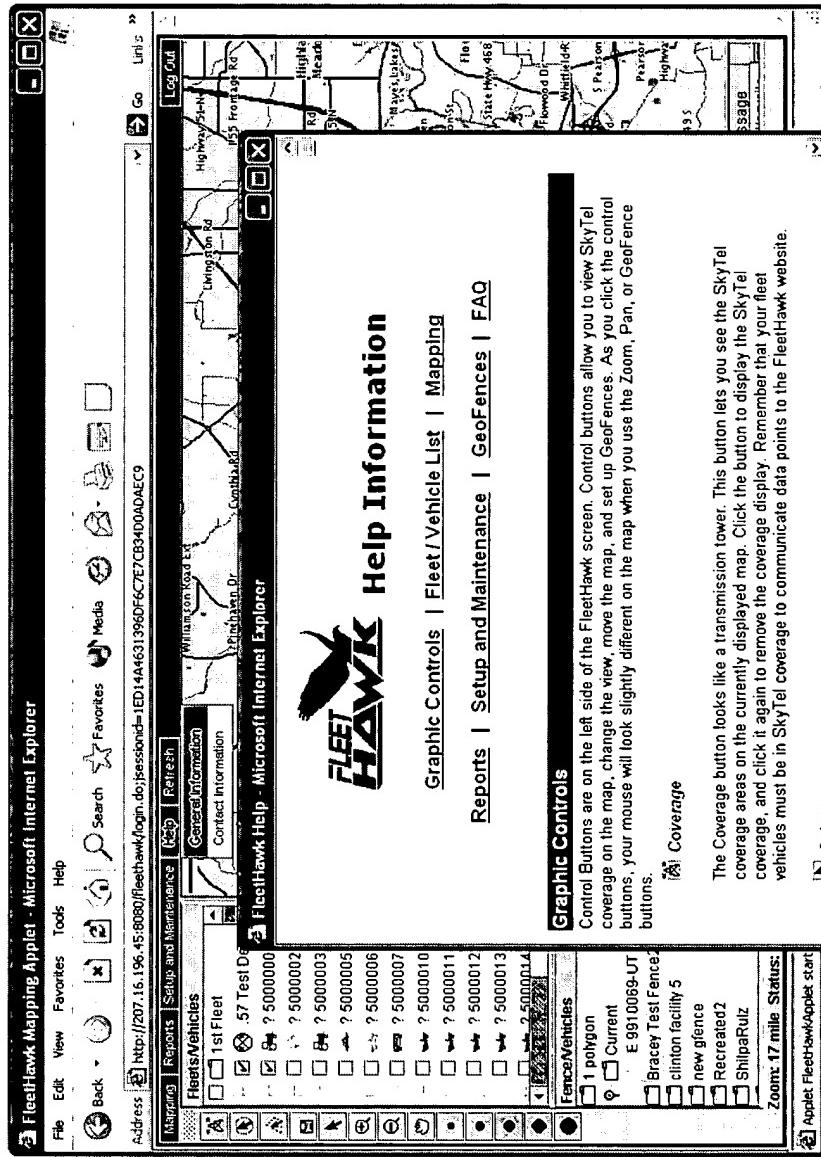


FIG. 19b

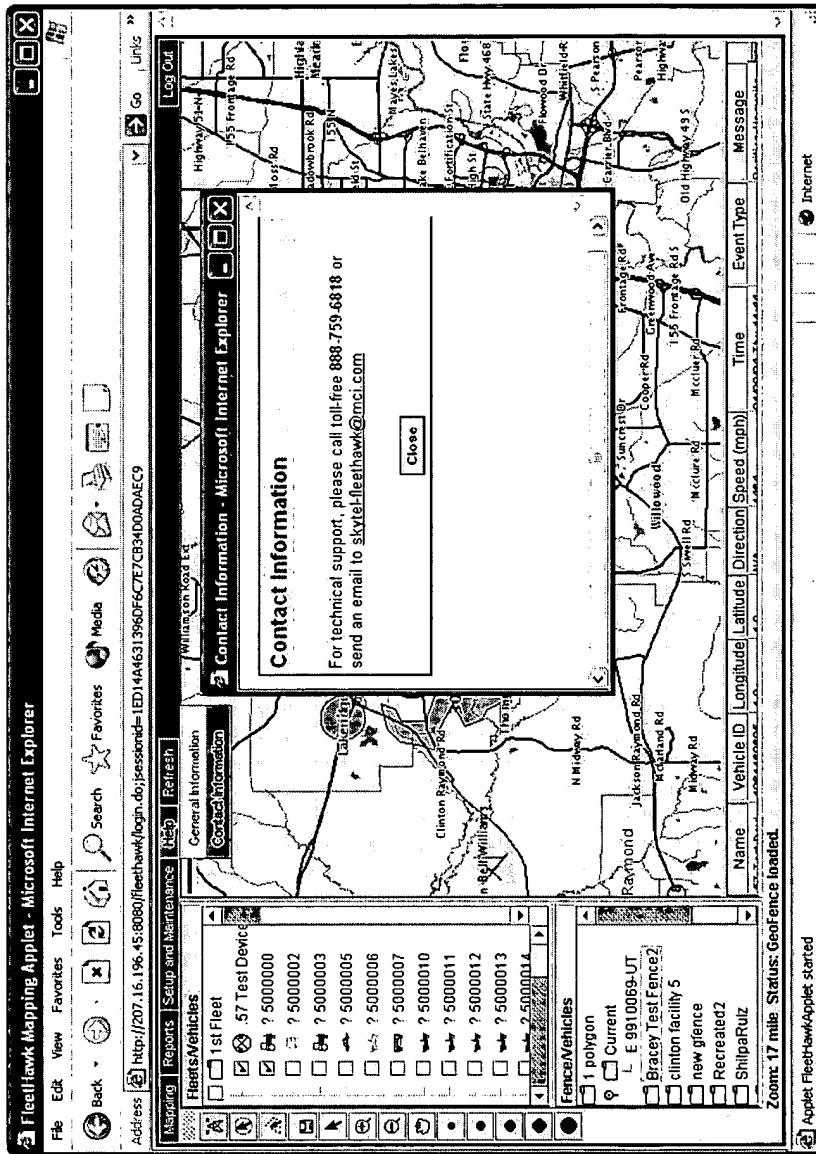


FIG. 20a

2001

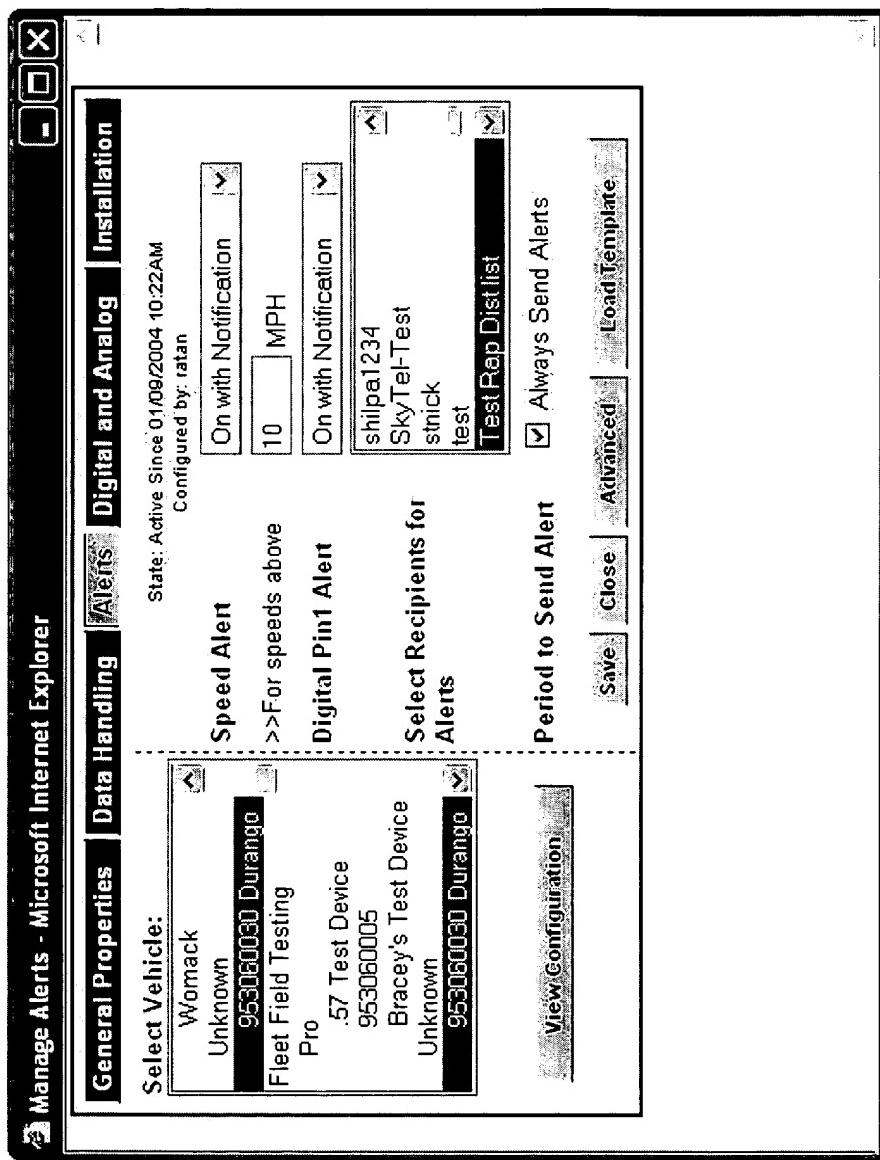


FIG. 20b

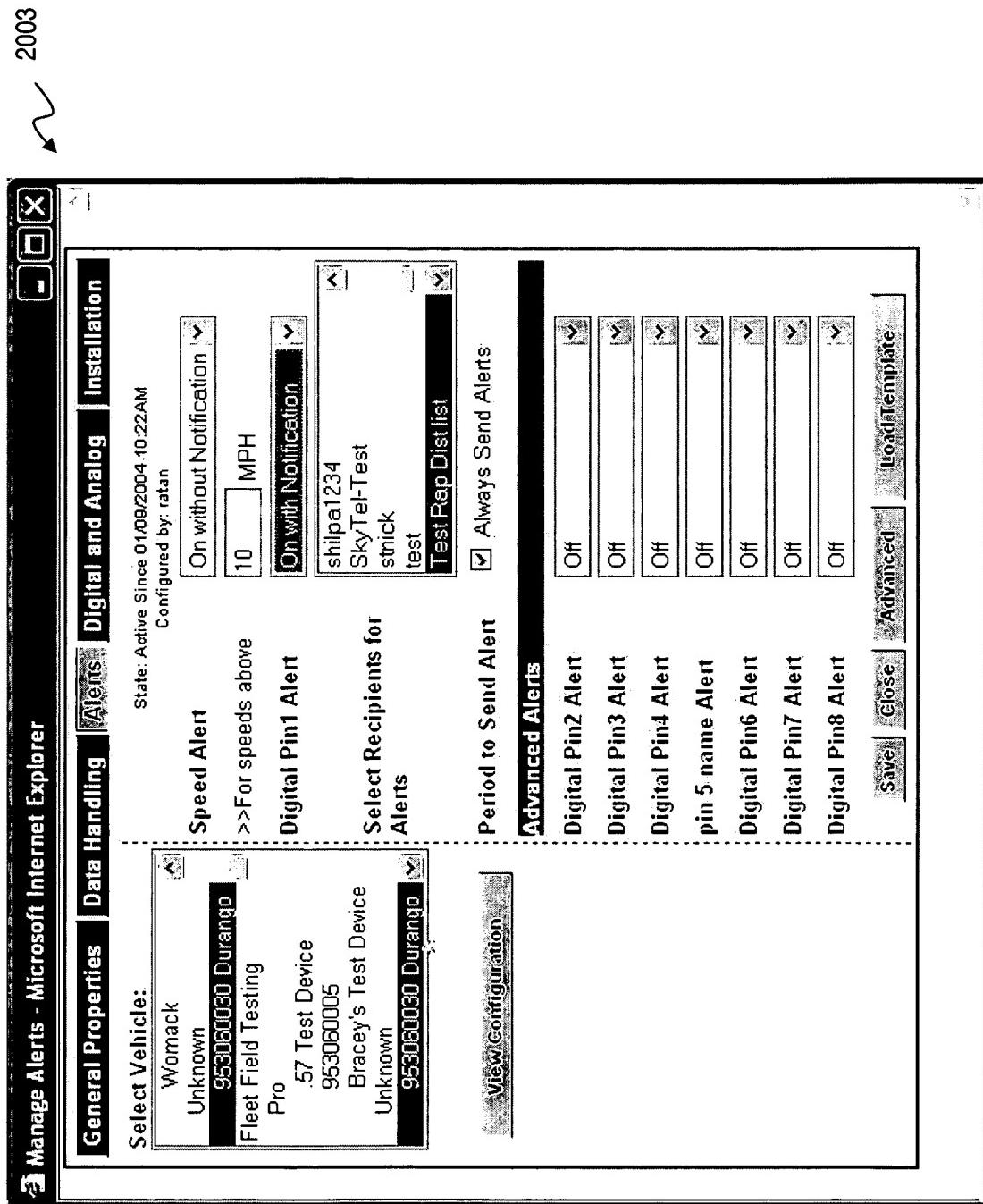


FIG. 20C

2005  
↙

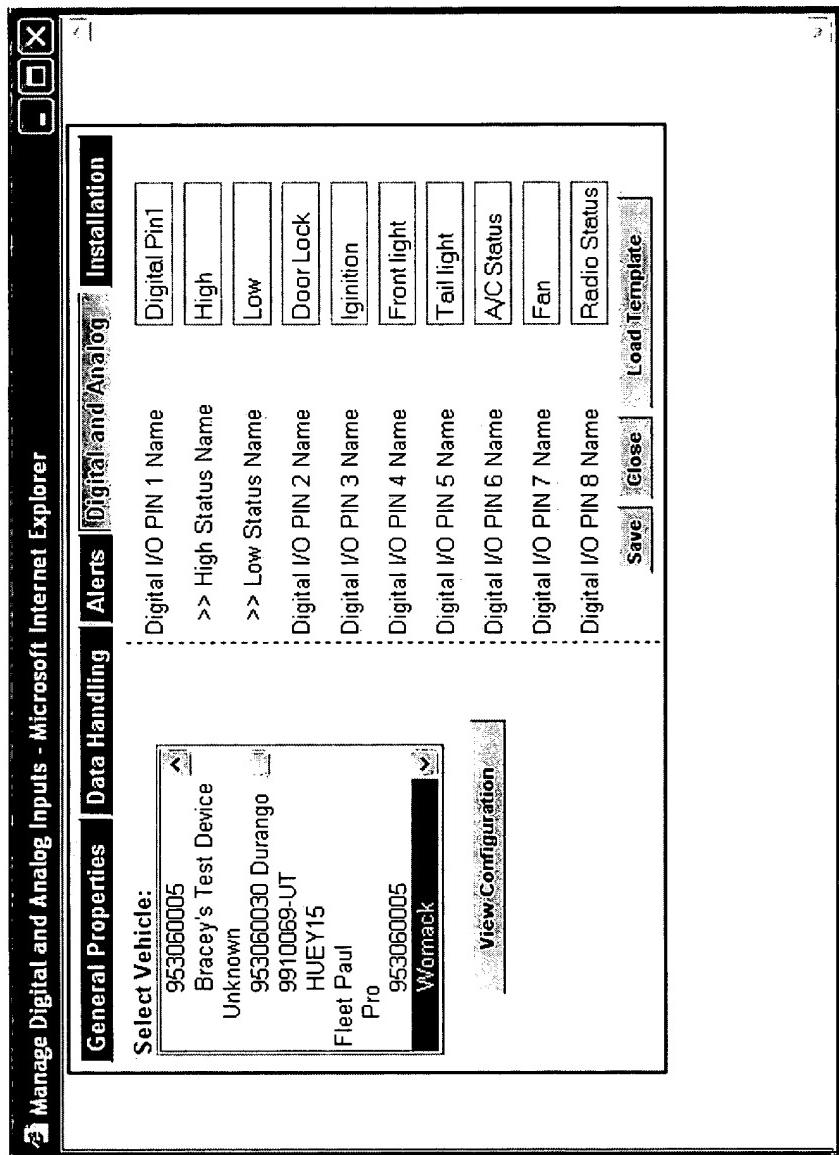


FIG. 20d

2007

**Manage Data Handling - Microsoft Internet Explorer**

**General Properties** **Data Handling** **Alerts** **Digital and Analog** **Installation**

State: Active Since 01/09/2004 04:32PM  
Configured by: RLee

Current Status: Enabled

**Select Vehicle:**

|                     |         |
|---------------------|---------|
| Fleet 1st Fleet     | Unknown |
| 953060030 Durango   |         |
| Fleet Field Testing | Unknown |
| 953060030 Durango   |         |
| 9910069-UT          | HUEY15  |
| Fleet Paul          |         |
| Fleet Unassigned    |         |

**Data Handling**

Record Data on Vehicle Every  Minutes  
 Minutes  Digital Pin1 - High

**Set Schedule**

Daily  Weekly  Monthly  
 Every Day  Weekdays  Weekends  
 All Day Duration: 24:00

**Recurrence Range**

Start Date (mm/dd/yyyy)  End Date (mm/dd/yyyy)

No  Enclosed

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| 4   | 5   | 6   | 7   | 8   | 9   | 10  |
| 11  | 12  | 13  | 14  | 15  | 16  | 17  |
| 18  | 19  | 20  | 21  | 22  | 23  | 24  |
| 25  | 26  | 27  | 28  | 29  | 30  | 31  |

Temporarily enable or disable the setting

Enable  Disable

Today is Fri, 9 Jan 2004

2009

Manage Data Handling - Microsoft Internet Explorer

General Properties    Data Handling    Alerts    Digital and Analog    Installation

State: Active Since 01/09/2004 04:32PM    Configured by: RLee

Current Status: Enabled

Select Type:

Pro     Portable

Select Vehicle:

Fleet 1st Fleet  
Unknown  
9530160030 Durango

Fleet Field Testing  
Unknown  
9530600030 Durango

Fleet Paul  
HUEY15

Fleet Unassigned

Data Handling

Record Data on Vehicle Every  Minutes  
 Minutes

Retrieve Data Every  Minutes  
 Minutes

Digital Pin1 - High

Digital Pin1 - Low

Digital Pin2 - DIO2 HIGH

Digital Pin2 - Low

Digital Pin3 - High

Digital Pin3 - Low

Digital Pin4 - High

Digital Pin4 - Low

pin 5 name - high

pin 5 name - low

Digital Pin6 - High

Digital Pin6 - Low

Digital Pin7 - High

Digital Pin7 - Low

Digital Pin8 - High

Digital Pin8 - Low

Set Schedule

Only when:  
 Daily     Weekly     Monthly  
 Every Day     Weekdays  
 All Day

Recurrence Range

Start Date (mm/dd/yyyy)  
 No End Date  
 End By (mm/dd/yyyy)

Temporarily enable or disable the settings for the device(s) selected above.

FIG. 20e

FIG. 21a

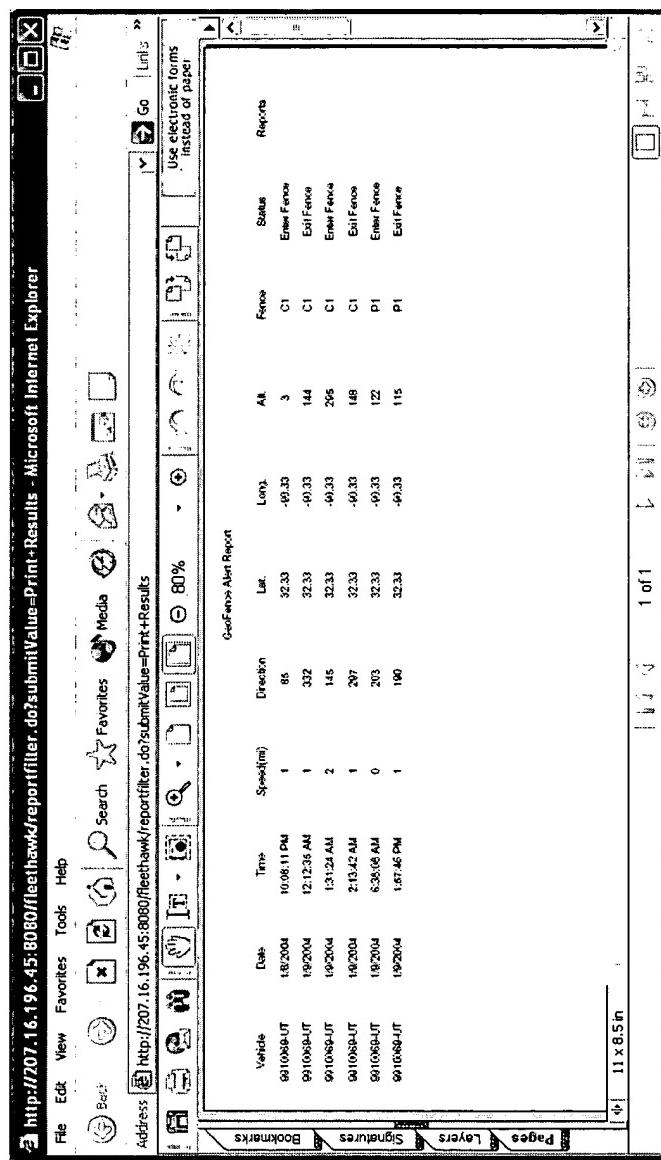
2101

The screenshot shows a Microsoft Internet Explorer window with the title bar 'GeoFence Alert Report - Microsoft Internet Explorer'. The main content area displays a table of vehicle tracking data. At the bottom right of the table, there are three buttons: 'Close Report', 'Export', and 'Print'.

| Vehicle     | Date     | Time        | Speed(m/s) | Direction | Latitude | Longitude | Altitude | Fence | Status      | Reports |
|-------------|----------|-------------|------------|-----------|----------|-----------|----------|-------|-------------|---------|
| 9910069-JTT | 1/8/2004 | 10:08:11 PM | 1          | 85        | 32.33    | -90.33    | 3        | C1    | Enter Fence |         |
| 9910069-JTT | 1/9/2004 | 12:12:35 AM | 1          | 332       | 32.33    | -90.33    | 144      | C1    | Exit Fence  |         |
| 9910069-JTT | 1/9/2004 | 1:31:24 AM  | 2          | 145       | 32.33    | -90.33    | 295      | C1    | Enter Fence |         |
| 9910069-JTT | 1/9/2004 | 2:13:42 AM  | 1          | 297       | 32.33    | -90.33    | 148      | C1    | Exit Fence  |         |
| 9910069-JTT | 1/9/2004 | 6:38:08 AM  | 0          | 203       | 32.33    | -90.33    | 122      | P1    | Enter Fence |         |
| 9910069-JTT | 1/9/2004 | 1:57:46 PM  | 1          | 190       | 32.33    | -90.33    | 115      | P1    | Exit Fence  |         |

2103

FIG. 21b



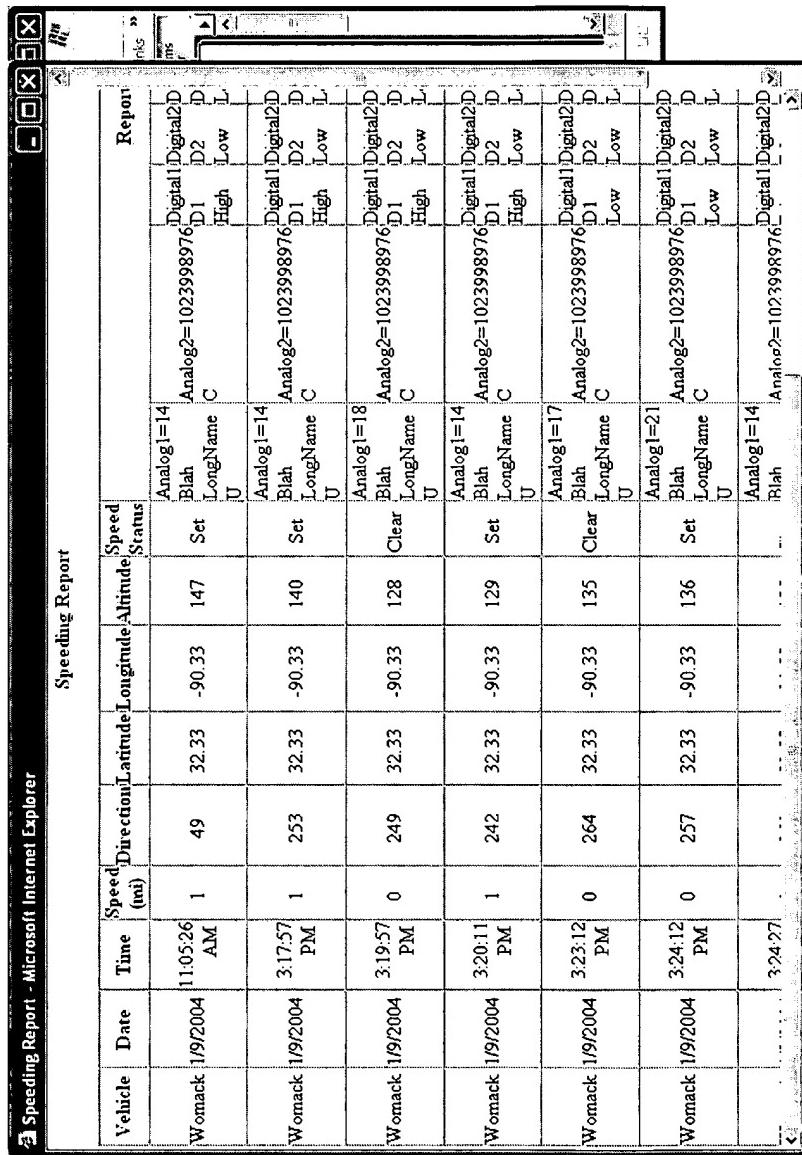


FIG. 21C

FIG. 21d

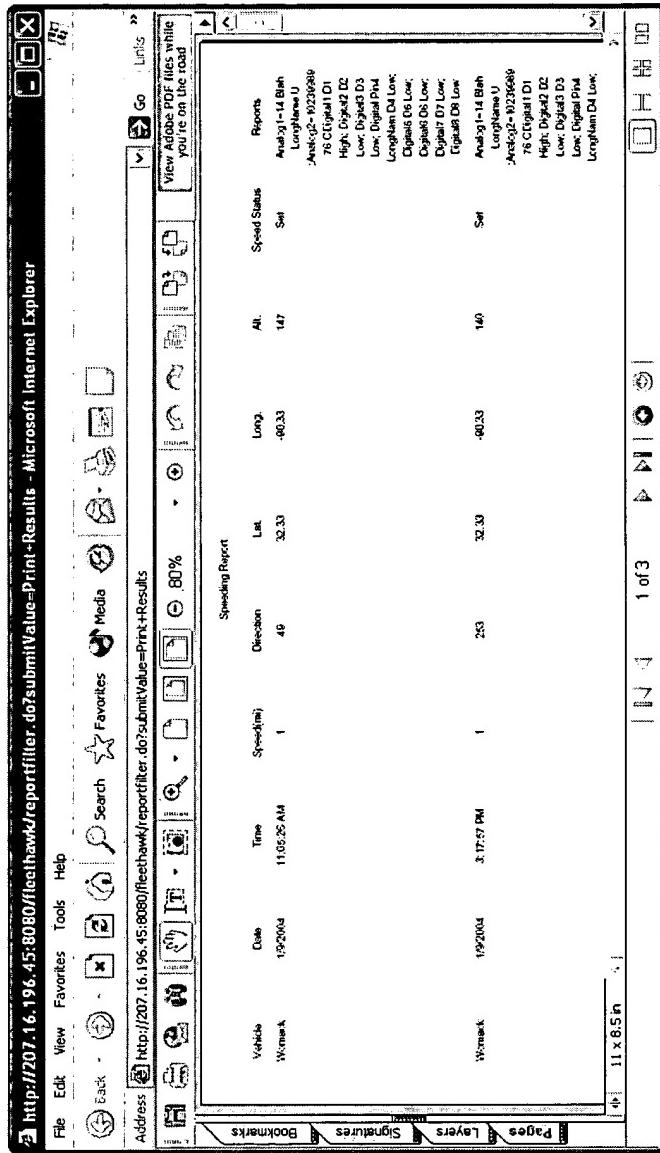


FIG. 21e

2109

Event Log Report - Microsoft Internet Explorer

Event Log Report

| Vehicle           | Event          | Longitude | Latitude | Speed (mi) | Direction | Alert Event? | Date | Time                   | Target State        | R                       |
|-------------------|----------------|-----------|----------|------------|-----------|--------------|------|------------------------|---------------------|-------------------------|
| UT's<br>953060003 | Scheduled Data | -90.33    | 32.33    | 121        | 1         | 237          | No   | 1/8/2004<br>6:05:00 PM | AnalogPort1=27<br>C | AnalogPort2=20<br>On/On |
| UT's<br>953060003 | Scheduled Data | -90.33    | 32.33    | 121        | 1         | 237          | No   | 1/8/2004<br>6:05:00 PM | AnalogPort1=27<br>C | AnalogPort2=20<br>On/On |
| UT's<br>953060003 | Scheduled Data | -90.33    | 32.33    | 110        | 1         | 233          | No   | 1/8/2004<br>6:10:00 PM | AnalogPort1=25<br>C | AnalogPort2=16<br>On/On |
| UT's<br>953060003 | Scheduled Data | -90.33    | 32.33    | 110        | 1         | 233          | No   | 1/8/2004<br>6:10:00 PM | AnalogPort1=25<br>C | AnalogPort2=16<br>On/On |
| UT's<br>953060003 | Scheduled Data | -90.33    | 32.33    | 110        | 1         | 230          | No   | 1/8/2004<br>6:15:00 PM | AnalogPort1=25<br>C | AnalogPort2=20<br>On/On |
| UT's<br>953060003 | Scheduled Data | -90.33    | 32.33    | 110        | 1         | 230          | No   | 1/8/2004<br>6:15:00 PM | AnalogPort1=25<br>C | AnalogPort2=20<br>On/On |
| UT's<br>953060003 | Scheduled Data | -90.33    | 32.33    | 110        | 1         | 230          | No   | 1/8/2004<br>6:20:00    | AnalogPort1=25<br>C | AnalogPort2=20<br>On/On |

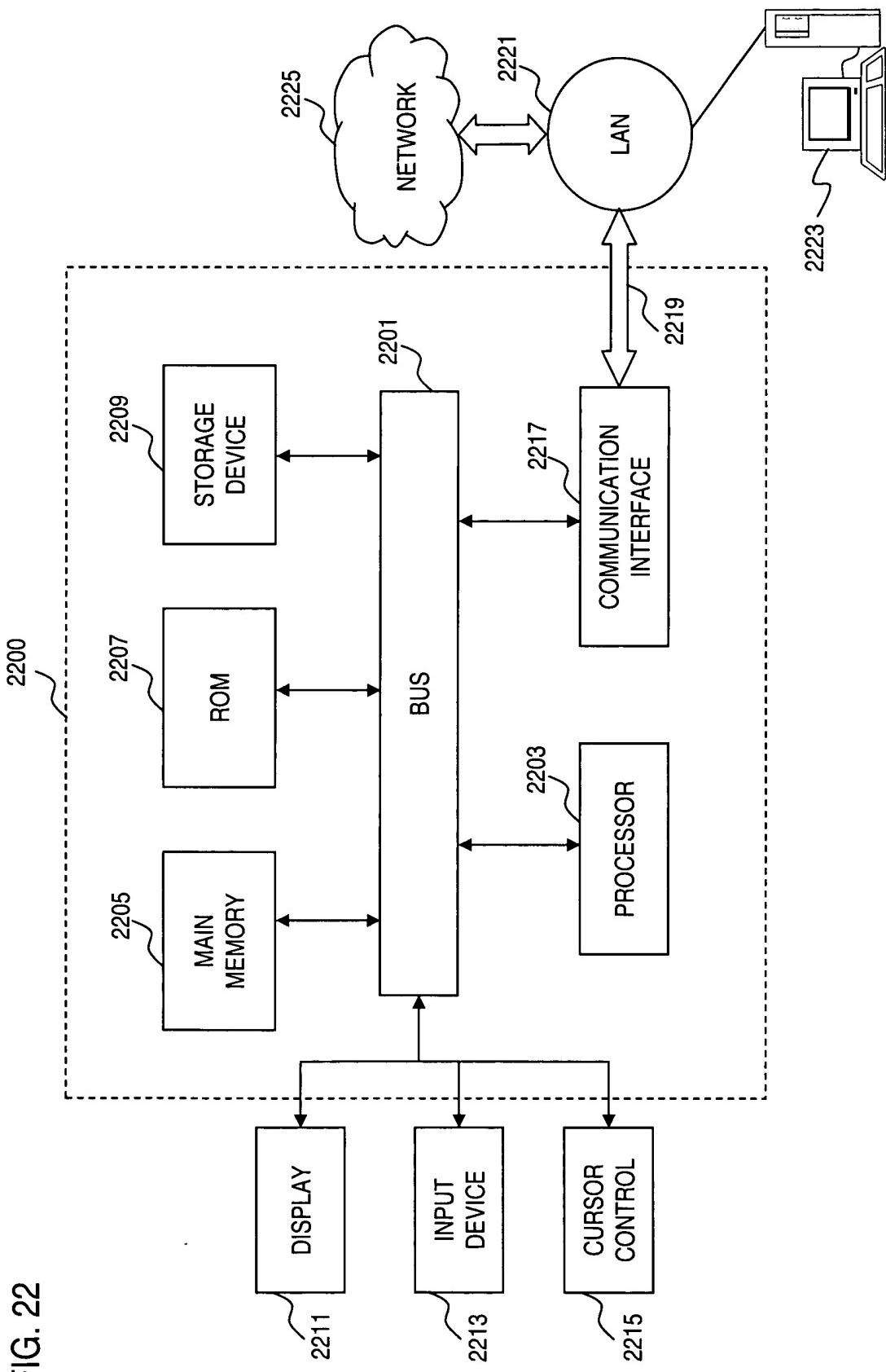
File Help Topics on the Help Menu. Start Stop Record... Print... Graph... Report... Event... File... Event 01:59... 01:59... Internet

For Help, click Help Topics on the Help Menu.

Start Stop Record... Print... Graph... Report... Event... File... Event 01:59... 01:59... Internet

4:46 PM

FIG. 22



**FIG. 23 BACKGROUND ART**

